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SB115
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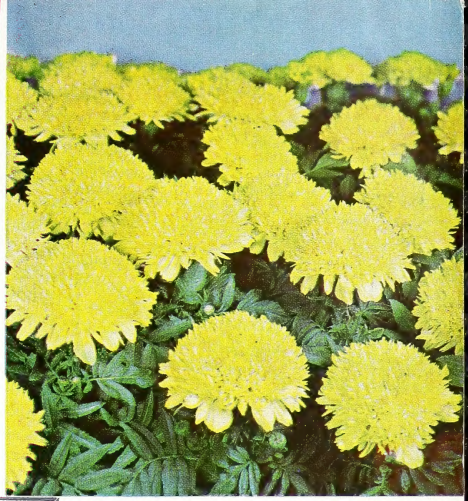
COSMOS, SUNSET. *All-America Gold Medal Winner.* Pkt. 50c.



MARIGOLD, SPUN YELLOW. Bronze Medal. Pkt. 35c.

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Bolgiano's

SPRING 1966 CATALOG

OUR 77th YEAR

F. W. Bolgiano & Co., Inc.
411 New York Ave., N.E.
1220 H St., N.W.
Washington, D. C. 20002

VERBENA, AMETHYST. Bronze Medal. Pkt. 50c.

SWEET WILLIAM, RED MONARCH. Bronze Medal. Pkt. 50c.

PANSY, MAJESTIC GIANTS, White with Blotch. Bronze Medal. Pkt. 50c.

5 All-America Flowers for 1966

Catalog Number	Quantity Wanted	NAME or VARIETY	PRICE	
		Amount Carried Forward		
		Be sure to include postage for articles not postpaid—See table below. **Total Amount Enclosed**		

RESIDENTS OF MD. AND D.C. MUST INCLUDE THE SALES TAX

Parcel Post Rates

Air Parcel Post to 8th Zone, 88c. per lb.

Weight, 1 pound and not exceeding—	Local	1st & 2nd Zones Up to 150 mi. from D. C.	3rd Zone, 150 to 300 miles.	4th Zone, 300 to 600 miles.	5th Zone, 600 to 1000 miles.	6th Zone, 1000 to 1400 miles.	7th Zone, 1400 to 1800 miles.	8th Zone, over 1800 miles.
2	$0.29	$0.40	$0.42	$0.46	$0.52	$0.59	$0.66	$0.72
3	.31	.46	.49	.55	.64	.73	.83	.93
4	.33	.51	.55	.64	.75	.88	1.01	1.13
5	.35	.57	.62	.72	.87	1.02	1.18	1.34
6	.37	.62	.68	.80	.97	1.15	1.34	1.53
7	.39	.68	.75	.88	1.07	1.28	1.50	1.73
8	.41	.73	.81	.95	1.18	1.41	1.66	1.92
9	.43	.78	.87	1.03	1.28	1.53	1.82	2.12
10	.45	.83	.93	1.10	1.38	1.66	1.98	2.31
11	.47	.88	1.00	1.18	1.48	1.78	2.14	2.48
12	.49	.93	1.06	1.26	1.58	1.90	2.29	2.66
13	.51	.98	1.12	1.33	1.69	2.02	2.44	2.83
14	.53	1.03	1.18	1.41	1.79	2.14	2.60	3.01
15	.55	1.08	1.24	1.48	1.89	2.25	2.75	3.18
16	.57	1.13	1.30	1.56	1.99	2.37	2.90	3.36
17	.59	1.18	1.36	1.64	2.09	2.49	3.06	3.53
18	.61	1.23	1.42	1.71	2.20	2.61	3.21	3.71
19	.63	1.28	1.48	1.79	2.30	2.73	3.36	3.88
20	.65	1.32	1.54	1.86	2.40	2.85	3.51	4.06
21	.67	1.36	1.59	1.93	2.48	2.96	3.65	4.23
22	.69	1.40	1.64	1.99	2.57	3.07	3.79	4.40
23	.71	1.44	1.69	2.06	2.65	3.18	3.93	4.57
24	.73	1.48	1.73	2.12	2.74	3.29	4.07	4.74
25	.75	1.52	1.78	2.18	2.82	3.40	4.21	4.91
26	.77	1.56	1.83	2.25	2.91	3.51	4.35	5.08
27	.79	1.60	1.87	2.31	2.99	3.62	4.49	5.25
28	.81	1.64	1.92	2.38	3.08	3.73	4.63	5.42

Weight, 1 pound and not exceeding—	Local	1st & 2nd Zones Up to 150 mi. from D. C.	3rd Zone, 150 to 300 miles.	4th Zone, 300 to 600 miles.	5th Zone, 600 to 1000 miles.	6th Zone, 1000 to 1400 miles.	7th Zone, 1400 to 1800 miles.	8th Zone, over 1800 miles.
29	$0.83	$1.68	$1.97	$2.44	$3.16	$3.84	$4.77	$5.59
30	.84	1.71	2.01	2.50	3.25	3.95	4.91	5.76
31	.86	1.75	2.06	2.57	3.33	4.06	5.05	5.93
32	.88	1.79	2.11	2.63	3.42	4.17	5.19	6.10
33	.90	1.83	2.16	2.70	3.50	4.28	5.33	6.27
34	.92	1.87	2.20	2.76	3.59	4.39	5.47	6.44
35	.94	1.91	2.25	2.82	3.67	4.50	5.61	6.61
36	.96	1.95	2.30	2.89	3.76	4.61	5.75	6.78
37	.98	1.99	2.34	2.95	3.84	4.72	5.89	6.95
38	1.00	2.03	2.39	3.02	3.93	4.83	6.03	7.12
39	1.02	2.07	2.44	3.08	4.01	4.94	6.17	7.29
40	1.03	2.10	2.48	3.14	4.10	5.05	6.31	7.46
41	1.05	2.14	2.53	3.21	4.18	5.16	6.45	7.62
42	1.07	2.18	2.58	3.27	4.27	5.27	6.59	7.78
43	1.09	2.22	2.63	3.34	4.35	5.38	6.73	7.94
44	1.11	2.26	2.67	3.40	4.44	5.49	6.87	8.10
45	1.13	2.30	2.72	3.46	4.52	5.60	7.01	8.26
46	1.15	2.34	2.77	3.53	4.61	5.71	7.15	8.42
47	1.17	2.38	2.81	3.59	4.69	5.82	7.29	8.58
48	1.19	2.42	2.86	3.66	4.78	5.93	7.43	8.74
49	1.21	2.46	2.91	3.72	4.86	6.04	7.57	8.90
50	1.22	2.49	2.95	3.78	4.95	6.15	7.71	9.06
51	1.24	2.53	3.00	3.84	5.03	6.26	7.84	9.22
52	1.26	2.56	3.05	3.90	5.11	6.37	7.97	9.38
53	1.28	2.59	3.10	3.96	5.19	6.48	8.10	9.54
54	1.30	2.62	3.14	4.02	5.27	6.60	8.23	9.70
55	1.32	2.65	3.19	4.08	5.35	6.70	8.36	9.86

To 1st Class Post Offices in 1st and 2nd Zones the package limit is 72 inches in length and girth combined and 40 lbs.
To 1st Class Post Offices in 3rd to 8th Zones the package limit is 72 inches in length and girth combined and 20 lbs.

Shipments of over 70 lbs. in weight will be sent by express or freight with shipping charges collect unless instructed otherwise.

Other Bolgiano Lawn Grasses

Kentucky Blue Grass (*Poa pratensis*). While it requires about two years to become well established, Kentucky Blue Grass is known for the beautiful lawns it makes. Creeping underground stems produce a tough sod that thrives best in neutral soils and medium moist climates. Extreme hot dry weather retards its growth and mowing under 1½ inches is not recommended. May be sown alone or in grass mixture. Lb. $1.00; 10 lbs. $9.00; 25 lbs. $16.00.

Red Top (*Agrostis alba*). Red Top belongs to the Bent family and is often used in lawn mixtures as a nurse grass. It will last about three years under close mowing. While it has good value in lawn grass mixtures, it is not recommended to be planted alone for turf unless a quick temporary cover is wanted. Lb. $1.10; 10 lbs. $10.00; 25 lbs. $19.50.

Bent Grass (*Agrostis tenuis*). Bent Grasses are fine-bladed sorts that have a tendency to creep and spread. They are used principally on golf greens and in fairway mixtures. The popular varieties are Astoria and Highland. Astoria, lb. $1.35; 10 lbs. $13.00. Highland, lb. $1.25; 10 lbs. $11.50.

Penncross Bent (*Agrostis palustris*). A recent release from Penn. State University, a truly fine creeping Bent Grass from seed. It surpasses Seaside Bent in density and is more disease resistant. Especially adapted for golf putting greens. Lb. $4.25; 10 lbs. $40.00.

Rye Grass (*Lolium multiflorum*). A quick-growing annual also known as Italian and Common Rye Grass. Valuable as a nurse crop in lawn mixtures and thrives well in almost any soil or climate. Lb. 35c.; 10 lbs. $3.00; 25 lbs. $5.75.

Perennial Rye Grass (*Lolium perenne*). The most lasting of all Rye Grasses, remaining in a lawn for several growing seasons. Texture is somewhat finer than that of Domestic Rye. It is a good nurse grass for all mixtures seeded in the spring. Lb. 45c.; 10 lbs. $4.00; 25 lbs. $7.75.

Merion Kentucky Blue Grass. Developed by the USGA Greens Section, Merion is accepted as a superior strain for use on lawns and turf where ordinary Blue Grass is adapted. With all the characteristics of regular Kentucky Blue Grass, it has these added advantages: sturdiness, drought and disease resistance, withstands closer mowing. Used in mixtures or may be seeded alone. Lb. $2.50; 10 lbs. $24.00.

Creeping Red Fescue (*Festuca rubra*), **Pennlawn Strain.** A perennial, spreading from roots that creep underground, producing a dense green turf of needle-like leaves. Highly resistant to drought and disease and thrives in all types of soil. Sow in combination with other grasses. Lb. $1.15; 10 lbs. $10.50; 25 lbs. $20.00.

Chewings Fescue (*Festuca rubra fallax*). This important component of all good shady lawn mixtures forms a low, dense, mat-like turf of fine needle-like leaves. It is popular for lawns and golf courses because of its drought resistance and ability to thrive on most soils. Lb. $1.15; 10 lbs. $10.50; 25 lbs. $20.00.

Kentucky 31 Tall Fescue. A strain of tall Fescue adapted to wet, poorly drained soils, yet it produces well on dry soils of low fertility. The foliage is coarse. Used mostly as a pasture grass. Lb. 50c.; 10 lbs. $4.50; 25 lbs. $8.50.

Poa Trivialis. Known as the Blue Grass of the shade. Thrives best on sweet or alkaline, well-fertilized soils. Its rich green color and fine texture make it very popular as a shade grass particularly in low, moist areas. Lb. $1.10; 10 lbs. $10.00; 25 lbs. $18.75.

White Clover (*Trifolium repens*). Some White Clover is usually included in lawn grass mixtures, for it makes an excellent turf that stands constant trampling. It is dwarf in habit, spreads rapidly and is very hardy. Lb. $1.25; 10 lbs. $11.50; 25 lbs. $18.00.

Prices quoted on grass seed do not include postage. See order blank in front of catalog for Parcel Post rates. If postage is included with order, seed will be sent by Parcel Post, otherwise shipment will be made by Express Collect.

BOLGIANO'S GOLD TAG TURF FOOD 6-12-4

The beautification of your home, no matter how well you may landscape it with artistic shrubbery, will depend on the attractiveness of your lawn. No lawn can ever develop its full beauty without proper feeding. Bolgiano's Gold Tag Turf Food is carefully formulated to provide complete feeding for lawns. It is non-acid-forming, and each bag has full directions for proper application. 80 lbs. $3.25; 50 lbs. $2.25; 25 lbs. $1.45.

GOLD TAG URA-FORM TURF FOOD 20-10-5

The amazing new Turf Food with 55% of the nitrogen derived from du Pont's Uramite, insures long-lasting and steady growth and conditions the soil. **Twenty-five pounds will cover 5000 sq. ft.** and will not burn if used as directed. Each bag has complete directions. 25 lbs. $3.95.

Bolgiano's "Handy Guide to a Beautiful Lawn," free on request with every purchase of Lawn Seed.

For other grasses and planting chart see pages 17 and 18

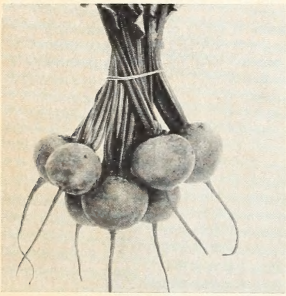
ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

Vegetables of Exceptional Merit

WELL WORTH A PLACE IN YOUR GARDEN

Tenderette Beans

535. BEAN, Tenderette. (55 days.) A fine new green-podded bush Bean with dark green, meaty pods. Vigorous upright plant produces pods 5½ to 6 inches long, round and slightly crease-backed. Straight, smooth and entirely stringless. Excellent for freezing and canning. Seeds white. Pkt. 25c.; lb. $1.10; 2 lbs. $2.00; 5 lbs. $4.50, **postpaid.** Lb. 90c.; 2 lbs. $1.70; 5 lbs. $4.00, **not postpaid.**



Ruby Queen Beets

179. BEET, Ruby Queen. (55 days.) An excellent new, early bunching Beet. Ideal for market and home garden. Root is round, smooth, bright red. Flesh texture is unusually fine and tops are short (10 to 12 inches). Pkt. 25c.; oz. 50c.; ¼lb. $1.15, **postpaid.**

523. SWEET CORN, Early Sunglow. (63 days.) This new hybrid is outstanding for its early vigor under cold conditions. It produces a vigorous plant, 5 to 5½ feet in height, that yields two ears per stalk. The ears are well filled, 6½ to 7 inches long, with slight taper. Mostly 12 rows of tender, medium yellow kernels. Excellent flavor. Holds at edible stage for a long time. Pkt. 25c.; lb. $1.25; 2 lbs. $2.10; 5 lbs. $4.60, postpaid. Lb. $1.05; 2 lbs. $1.75; 5 lbs. $4.10, **not postpaid.**

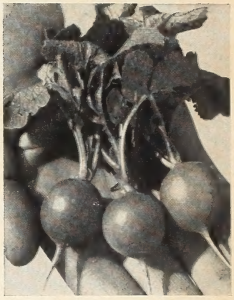
189. CUCUMBER, Triumph F_1 Hybrid. (60 days.) Vines vigorous. Fruits uniform dark green color, 7 to 8 inches long, slightly tapered at stem end. Excellent quality. Matures early. Pkt. 50c.; ⅛oz. $1.25; ¼oz. $2.25; ½oz. $3.75; oz. $6.00, **postpaid.**

Buttercrunch Lettuce

107. LETTUCE, Buttercrunch. (60 days.) A butterhead type of Bibb. Foremost of its many qualities are its heat resistance and slow bolting characteristics. Heads relatively loose; leaves are thick and juicy but crisp. Pkt. 25c.; ½oz. 85c.; oz. $1.50; ¼lb. $4.75, **postpaid.**

129. MUSKMELON, Saticoy F_1 Hybrid. (85 days.) Fruit is slightly oblong, 6½ by 5½ inches. Exterior color is slate-green, with a medium ropey netting. Approximately 4 pounds in weight. Very dark orange flesh, thick and firm, of excellent quality. Small seed cavity. The strong, very productive vines are resistant to mildew and fusarium wilt and produce for a long period. Pkt. (30 seeds) 50c.; 2 pkts. 95c.; 3 pkts. $1.35; ¼oz. $2.50, **postpaid.**

Early Sunglow Hybrid Sweet Corn



Champion Radishes

124. RADISH, Champion. (24 days.) The brightest cherry-red Radish. Pull it small or let it grow as big as a silver dollar and it will still be crisp and solid. True ball shape with thin tap-root. Good-sized top makes it a good buncher. Recommended for home and market gardens. Pkt. 20c.; oz. 40c.; ¼lb. 80c.; lb. $1.75, **postpaid.**

224. SQUASH, Chefini F_1 Hybrid. (52 days.) All-America Bronze Medal Winner for 1965. An Italian Summer Squash that is tender and delicious. A dark green Zucchini type producing high quality, uniformly cylindrical and slender fruits, dark green in color. Very productive. Recommended for home and market gardens. Pkt. 35c.; ½oz. 65c.; oz. $1.25; ¼lb. $3.50, **postpaid.**

Chefini Squash

234. SQUASH, Gold Nugget. (95 days.) All-America Silver Medal Winner for 1966. A winter Squash with bush type plant habit, occasionally with a short vine reaching 2½ feet tall. Fruit has bright orange skin and flesh, moderately thick, sweet. Fruit is small, of soft ball size (5 pounds), round-oblate, with thick shell-like skin for good storage. Five to eight fruits per plant. Pkt. 35c.; ½oz. 65c.; oz. $1.25; ¼lb. $3.25, **postpaid.**

122. TOMATO, Wonder Boy F_1 Hybrid. (80 days.) Fruits extra large, round, firm, meaty, smooth, of excellent flavor and quality. They weigh about a pound and are freely produced. Pkt. (50 seeds) 50c.; 3 pkts. $1.35; ⅛oz. $7.50, **postpaid.**

VEGETABLE SEEDS THAT SUCCEED

Quantities in excess of five pounds will be sent by Parcel Post if postage is included with order; otherwise they will be shipped by Express or Freight Collect. See order blank for Parcel Post rates.

HOW and WHEN TO PLANT HOME-GARDEN VEGETABLES

KIND OF VEGETABLE	Quantity required for a family of 3 to 5	Dates for Sowing in Vicinity of Washington, D. C.		Seeds or Plants For 50-ft. Row	Distance Apart in Rows	Distance Rows Apart	Depth to Sow Seed	Days to Mature
		Under Glass	Open Ground					
Asparagus Roots	60		April	50 roots	1 ft.	3 ft.		1–2 years
Asparagus Seed	½ oz.		April and May	1 oz.			1 in.	3–4 years
Beans, Bush	1 lb.		April to Aug.	½ lb.	3 ins.	2 ft.	1–2 ins.	45– 75 days
Beans, Bush Lima	½ lb.		April to July	½ lb.	4 ins.	2 ft.	2 ins.	60– 90 days
Beans, Pole	½ lb.		April to June	½ lb	4 ft.	4 ft.	2 ins.	65–100 days
Beans, Pole Lima	½ lb.		April to June	½ lb.	4 ft.	4 ft.	2 ins.	70– 90 days
Beets, Early	½ oz.	March	April to June	1 oz.	3–4 ins.	15–18 ins.	½ in.	50– 75 days
Beets, Late	½ oz.		June to Aug.	1 oz.	3–4 ins.	15–18 ins.	1 in.	75–100 days
Brussels Sprouts	1 pkt.		April to July	1 pkt.	2 ft.	2 ft.	½ in.	100–140 days
Cabbage, Early	1 pkt.	February	April	1 pkt.	18–24 ins.	2 ft.	½ in.	80–100 days
Cabbage, Late	1 pkt.		May to July	1 pkt.	18–24 ins.	2–3 ft.	½ in.	120–180 days
Carrots, Early	1 pkt.	March	April and May	½ oz.	2–3 ins.	12 ins.	½ in.	60– 80 days
Carrots, Late	1 pkt.		May to July	½ oz.	2–3 ins.	12 ins.	½ in.	100–120 days
Cauliflower, Early	1 pkt.	February	April	1 pkt.	2 ft.	2 ft.	½ in.	90–115 days
Cauliflower, Late	1 pkt.		May and June	1 pkt.	2 ft.	2 ft.	½ in.	100–140 days
Celery	1 pkt.	February	April and May	1 pkt.	6 ins.	3–5 ft.	⅛–¼ in.	115–135 days
Celeriac	1 pkt.		April and May	1 pkt.	6 ins.	3 ft.	¼ in.	100–150 days
Corn, Early	1 pkt.		May	¼ lb.	3 ft.	3–4 ft.	1 in.	60– 80 days
Corn, Main-crop	1 pkt.		May to July	¼ lb.	4 ft.	4 ft.	1 in.	80–100 days
Corn Salad	1 pkt.		April and May	¾ oz.	6 ins.	12 ins.	½ in.	45– 60 days
Cucumbers	1 pkt.		May to July	1 pkt.	4–6 ft.	4–6 ft.	1 in.	50– 70 days
Eggplant	1 pkt.	March		1 pkt.	18 ins.	2 ft.	⅛ in.	110–120 days
Endive	1 pkt.	February	April to Aug.	1 pkt.	12 ins.	18 ins.	½ in.	75–100 days
Kale, for spring use	1 pkt.		Aug. and Sept.	1 pkt.	2 ft.	2½ ft.	½ in.	55– 65 days
Kale, for fall use	1 pkt.		June to July	1 pkt.	2 ft	2½ ft.	½ in.	55– 65 days
Kohlrabi	1 pkt.		April to July	1 pkt.	5 ins.	15 ins.	½ in.	50– 60 days
Lettuce	2 pkts.	February	April to Aug.	1 pkt.	12 ins.	12–15 ins.	⅛–¼ in.	45– 80 days
Leek	1 pkt.	February	April and May	½ oz.	6 ins.	12 ins.	½–1 in.	120–150 days
Melons, Musk	1 pkt.		May to June	1 pkt.	4–6 ft.	4–6 ft.	½–1 in.	90–120 days
Melons, Water	1 pkt.		May to June	1 pkt.	8–10 ft.	8–10 ft.	½–1 in.	100–125 days
Okra	1 pkt.		May and June	½ oz.	10 ins.	3 ft.	1 in.	55– 60 days
Onion Seed	1 pkt.	February	April and May	1 pkt.	2–3 ins.	12–15 ins.	¼ in.	95–120 days
Onion Sets	1 lb.		April and May	1 qt.	3 ins.	1 ft.	1 in.	60– 75 days
Parsley	1 pkt.		April and May	½ oz.	4–6 ins.	1 ft.	½ in.	65– 90 days
Parsnip	1 pkt.		April	1 pkt.	3–6 ins.	15–18 ins.	½–1 in.	100–150 days
Peas (smooth), Early	½ lb.		March to May	1 lb.	2 ins.	3 ft.	2 ins.	50– 65 days
Peas (wrinkled)	1 lb.		April and May	1 lb.	2 ins.	3 ft.	2–3 ins.	50– 75 days
Peppers	1 pkt.	March		1 pkt.	15–18 ins.	2–3 ft.	¼ in.	100–130 days
Potatoes	1 pk.		April to July	½ pk.	14 ins.	3 ft.	3–4 ins.	60– 90 days
Pumpkin	1 pkt.		May to June	1 pkt.	8–10 ft.	8–10 ft.	1 in.	100–130 days
Radish, Early	2 pkts.	March	April to Sept.	½ oz.	1–2 ins.	12 ins.	¼ in.	25– 50 days
Radish, Winter	1 pkt.		July and Aug.	½ oz.	3–4 ins.	12 ins.	¼ in.	25– 50 days
Salsify	1 pkt.		April and May	¾ oz.	4–6 ins.	15–18 ins.	1 in.	125–150 days
Spinach	1 pkt.		April to Sept.	½ oz.	4 ins.	12–18 ins.	½–1 in.	40– 55 days
Squash, Summer	1 pkt.		May to July	1 pkt.	4–6 ft.	4–6 ft.	½–1 in.	50– 65 days
Squash, Winter	1 pkt.		May to June	1 pkt.	8–10 ft.	8–10 ft.	1 in.	60–110 days
Swiss Chard	1 pkt.		April to June	¾ oz.	6 ins.	15–18 ins.	½ in.	50– 60 days
Tomato	1 pkt.	Feb. and April	June	1 pkt.	3 ft.	3 ft.	¼ in.	100–120 days
Turnips, Early	1 pkt.		April and May	½ oz.	4 ins.	15 ins.	½ in.	40– 75 days
Turnips, Late	1 pkt.		July to Sept.	½ oz.	4 ins.	15 ins.	½ in.	40– 75 days
Rutabaga	1 pkt.	March	June and July	½ oz.	8–10 ins.	2 ft.	½ in.	70– 90 days

ASPARAGUS

One ounce to 50 feet of drill; about 4 pounds to the acre

CULTURE. Sow in April in drills about 1 foot apart and 1 inch deep. Keep cultivated and transplant to permanent bed when a year old, following instructions under Asparagus Roots.

167. Mary Washington. A rust-resistant variety with mammoth shoots of tempting color and outstanding quality. A heavy producer. Pkt. 20c.; oz. 45c.; ¼lb. $1.10, **postpaid.**

ASPARAGUS ROOTS

CULTURE. Plant in spring, after March 15, in rows 3 feet apart. The beds should be dug 18 inches deep. Place several inches of manure in the bottom of the trench and cover with 3 to 4 inches of clean rich soil.

Mary Washington. 1-yr. roots, 25, $2.00; 100, $4.50, **postpaid.**

ARTICHOKE

One ounce will produce about 500 plants

CULTURE. Sow seeds in January in the greenhouse or in hotbeds in March. Transplant, when large enough, in rows 3 feet apart, 2 feet in the row. Cultivate when growing freely, and protect the plants in winter by taking them into a cellar or in a coldframe.

248. Green Globe. Pkt. 20c.; ½oz. 75c.; oz. $1.35; ¼lb. $3.25, **postpaid.**

BEANS

CULTURE. Plant about May 1 if soil is warm and dry, in rows 2½ to 3 feet apart, dropping the Beans 3 inches apart in the drills and covering not more than 2 inches deep. Soil should be well prepared. Give frequent but shallow cultivation. Sow every 2 weeks for a succession.

Green-podded Bush Beans

One pound will plant 100 feet of drill; 70 pounds, an acre. A peck weighs 15 pounds, a bushel 60 pounds.

538. Commodore. (58 days.) (Bush Kentucky Wonder.) Pods 7½ to 8½ inches, long, round, stringless, dark green in color. Finest flavor and quality. Pkt. 20c.; lb. $1.05; 2 lbs. $1.65; 5 lbs. $3.35, **postpaid.**
Lb. 65c.; 2 lbs. $1.20; 5 lbs. $2.75, **not postpaid.**

501A. Contender. (54 days.) Resistant to common Bean mosaic and powdery mildew. Plant is heavy yielding, moderately vigorous, hardy under adverse conditions. Pods 6 to 7 inches long, oval, stringless and tender. Pkt. 20c.; lb. 95c.; 2 lbs. $1.50; 5 lbs. $2.95, **postpaid.**
Lb. 55c.; 2 lbs. $1.05; 5 lbs. $2.30, **not postpaid.**

539. Dwarf Horticultural (Taylor Long-Podded). (54 days.) Pods 5½ to 6½ inches long, light green and stringless in snap stage, turning white with splashes of crimson as it matures. An excellent pod and green shelled Bean. Pkt. 20c.; lb. 95c.; 2 lbs. $1.50; 5 lbs. $3.00, **postpaid.**
Lb. 55c.; 2 lbs. $1.05; 5 lbs. $2.40, **not postpaid.**

BEANS, continued on page 4

549. Topcrop Bush Beans

Green-Podded Bush Beans, continued

546. Bountiful. (48 days.) Rich green, flat, stringless pods, 6½ to 7 inches long. Brittle and tender; ships well. Pkt. 20c.; lb. 95c.; 2 lbs. $1.50; 5 lbs. $2.95, **postpaid.**
Lb. 55c.; 2 lbs. $1.05; 5 lbs. $2.30, **not postpaid.**

542. Harvester. (60 days.) This white-seeded green-pod variety produces pods 5½ to 6 inches long, very straight and slender, medium green. Pkt. 25c.; lb. $1.00; 2 lbs. $1.55; 5 lbs. $3.15, **postpaid.**
Lb. 60c.; 2 lbs. $1.10; 5 lbs. $2.50, **not postpaid.**

548. Stringless Black Valentine. (51 days.) Hardy, upstanding and very prolific. Pods 6½ to 7 inches long, oval-round and filled with meaty, delicious Beans. Pkt. 20c.; lb. 95c.; 2 lbs. $1.50; 5 lbs. $2.95, **postpaid.**
Lb. 55c.; 2 lbs. $1.05; 5 lbs. $2.30, **not postpaid.**

545. Stringless Green-Pod. (53 days.) Very early and prolific; long, round, fleshy, medium green pods. Desirable for the small garden because of its crispness and long season. Pkt. 20c.; lb. 95c.; 2 lbs. $1.50; 5 lbs. $2.95, **postpaid.**
Lb. 55c.; 2 lbs. $1.05; 5 lbs. $2.30, **not postpaid.**

537. Tendercrop. (55 days.) Developed by the U.S.D.A. A heavy yielder of fine quality, dark green Beans. Pods 5½ inches long, slender and round. Plants are vigorous and resistant to Bean mosaic. Ideal for the home and market garden. Recommended for canning and freezing. Pkt. 25c.; lb. $1.05; 2 lbs. $1.65; 5 lbs. $3.35, **postpaid.**
Lb. 65c.; 2 lbs. $1.20; 5 lbs. $2.75, **not postpaid.**

551. Tendergreen. (53 days.) Produces quantities of stringless, round, meaty, tender, deep green pods, 6½ to 7 inches long. Pkt. 20c.; lb. 95c.; 2 lbs. $1.50; 5 lbs. $2.95, **postpaid.**
Lb. 55c.; 2 lbs. $1.05; 5 lbs. $2.30, **not postpaid.**

549. Topcrop. (50 days.) Resistant to common Bean mosaic. Plants upright and vigorous. Light green pods 6 inches long, round, slightly creaseback. Entirely stringless, brittle, meaty and without fiber. Recommended for canning and freezing. Pkt. 20c.; lb. 95c.; 2 lbs. $1.50; 5 lbs. $3.00, **postpaid.**
Lb. 55c.; 2 lbs. $1.05; 5 lbs. $2.40, **not postpaid.**

Green-Podded Bush Beans, continued

533. Mountaineer White Half Runner. (56 days.) Resistant to common Bean mosaic. The plant is vigorous and leafy, with medium long runners. Pods oval to almost round, 4 inches long. Medium light green, stringy, but fiberless at all edible stages. Pkt. 20c.; lb. 95c.; 2 lbs. $1.50; 5 lbs. $3.00; **postpaid.**
Lb. 55c.; 2 lbs. $1.05; 5 lbs. $2.40, **not postpaid.**

535. Tenderette. (55 days.) One of the outstanding qualities of this new Bean is its dark green colored, meaty pods. Vigorous upright plant produces pods 5½ to 6 inches long, round and slightly creased back. Straight, smooth and entirely stringless. Excellent for freezing and canning. Seeds white. Pkt. 25c.; lb. $1.25; 2 lbs. $2.25; 5 lbs. $4.65, **postpaid.**
Lb. 95c.; 2 lbs. $1.80; 5 lbs. $4.00, **not postpaid.**

537. Tendercrop Bush Beans

Wax Beans

541. Best Yet Wax. (52 days.) Rich lemon-yellow in color and oval in form, the pods are brittle and absolutely stringless. Superlative for the home gardener, the market gardener and the canner. Pkt. 20c.; lb. $1.00; 2 lbs. $1.55; 5 lbs. $3.15, **postpaid.**
Lb. 60c.; 2 lbs. $1.10; 5 lbs. $2.50, **not postpaid.**

524. Cherokee. (50 days.) Oval-shaped uniform pods, 5 to 6 inches long. Bright golden yellow, tender and stringless at all stages. Pkt. 20c.; lb. 95c.; 2 lbs. $1.50; 5 lbs. $2.95, **postpaid.**
Lb. 55c.; 2 lbs. $1.05; 5 lbs. $2.30, **not postpaid.**

552. Improved Golden Wax. (50 days.) Rust resistant and an early, free producer of perfectly stringless, thick, flat, yellow pods. Pkt. 20c.; lb. 95c.; 2 lbs. $1.50; 5 lbs. $3.00, **postpaid.**
Lb. 55c.; 2 lbs. $1.05; 5 lbs. $2.40, **not postpaid.**

Edible Soy Beans

558. Kanrich. (112 days for use as green shelled Beans; 30 days later for dry Beans.) Beans at green stage are dark green, oval in shape; when fully matured, yellowish with brown eye. Lb. 95c.; 2 lbs. $1.50; 5 lbs. $3.00, **postpaid.**
Lb. 55c.; 2 lbs. $1.05; 5 lbs. $2.40, **not postpaid.**

Climbing or Pole Beans

One pound will plant 100 hills; 30 pounds, an acre

503. Blue Lake Stringless. (60 days.) Resistant to Bean mosaic. Heavily productive of stringless, firm, meaty round pods 6 inches long. White seed. Pkt. 20c.; lb. $1.00; 2 lbs. $1.55; 5 lbs. $3.15, **postpaid.**
Lb. 60c.; 2 lbs. $1.10; 5 lbs. $2.50, **not postpaid.**

543. Cherry Pole, Horticultural, or **Cut-short.** (75 days.) Short, pale green pods streaked with red. Beans splashed and spotted with wine-red. Pkt. 20c.; lb. $1.00; 2 lbs. $1.55; 5 lbs. $3.15, **postpaid.**
Lb. 60c.; 2 lbs. $1.10; 5 lbs. $2.50, **not postpaid.**

527. Florigreen. (64 days.) A vigorous producer of medium green pods, 8½ inches long by ½ inch wide. Resistant to common Bean mosaic and several forms of rust. White seed. Pkt. 20c.; lb. $1.00; 2 lbs. $1.55; 5 lbs. $3.15, **postpaid.**
Lb. 60c.; 2 lbs. $1.10; 5 lbs. $2.50, **not postpaid.**

553. Kentucky Wonder or **Old Homestead.** (65 days.) Silvery green stringless pods hang in great clusters from base to top of the pole. These Beans cook deliciously tender. Pkt. 20c.; lb. 95c.; 2 lbs. $1.50; 5 lbs. $3.00, **postpaid.**
Lb. 55c.; 2 lbs. $1.05; 5 lbs. $2.40, **not postpaid.**

569. White-Seeded Kentucky Wonder. (64 days.) Pods 8 to 9 inches long, oval, tender and stringless at market stage. Recommended for freezing. Seed white, flat, kidney shaped. Pkt. 20c.; lb. 95c.; 2 lbs. $1.50; 5 lbs. $3.00, **postpaid.**
Lb. 55c.; 2 lbs. $1.05; 5 lbs. $2.40, **not postpaid.**

FOR QUANTITY PRICES WRITE FOR MARKET-GROWERS' LIST

553. Kentucky Wonder Pole Beans

519. Fordhook 242 Lima Beans

LIMA BEANS

CULTURE. Limas do best in a rich, well-drained, sandy soil and should not be planted until the ground is dry and warm. Plant the seeds edgewise, with the eye down, and cover with about 2 inches of soil.

Bush Lima Beans

One pound will plant a 100-foot row; 60 pounds, an acre

CULTURE. Plant Bush Limas in rows 3 feet apart, placing 2 or 3 Beans 12 to 15 inches apart in the row.

510. Baby Fordhook. (70 days.) The bushy plants carry surprising crops of small pods each containing 3 or 4 meaty green Beans which turn cream-colored when dry. Pkt. 20c.; lb. 95c.; 2 lbs. $1.50; 5 lbs. $3.00, **postpaid.**
Lb. 55c.; 2 lbs. $1.05; 5 lbs. $2.40, **not postpaid.**

504. Enormous. (75 days.) Vigorous bushes producing enormous pods continuously from June until frost. Large thick pods are filled with lusciously flavored thick beans. Pkt. 20c.; lb. $1.00; 2 lbs. $1.55; 5 lbs. $3.10, **postpaid.**
Lb. 60c.; 2 lbs. $1.10; 5 lbs. $2.45, **not postpaid.**

519. Fordhook 242. (72 days.) Does better in hot weather and produces more than other Fordhook varieties. Curved pods with 3 or 4 thick Beans. Large plant with heavy foliage. Pkt. 20c.; lb. $1.00; 2 lbs. $1.55; 5 lbs. $3.15, **postpaid.**
Lb. 60c.; 2 lbs. $1.10; 5 lbs. $2.50, **not postpaid.**

505. Henderson's. (65 days.) A popular home-garden variety, very early and very productive. Pkt. 20c.; lb. 95c.; 2 lbs. $1.50; 5 lbs. $2.95, **postpaid.**
Lb. 55c.; 2 lbs. $1.05; 5 lbs. $2.30, **not postpaid.**

501. Jackson Wonder. (65 days.) Speckled seed. Similar to Henderson's but more heat and drought resistant. Pkt. 20c.; lb. 95c.; 2 lbs. $1.50; 5 lbs. $3.00, **postpaid.**
Lb. 55c.; 2 lbs. $1.05; 5 lbs. $2.40, **not postpaid.**

Bush Lima Beans, continued

525. Thorogreen. (65 days.) A green-seeded strain of Henderson. Preferred by canners because it retains its green seed color even when mature. Pkt. 20c.; lb. 95c.; 2 lbs. $1.50; 5 lbs. $3.00, **postpaid.**
Lb. 60c.; 2 lbs. $1.05; 5 lbs. $2.40, **not postpaid.**

Pole Lima Beans

One pound will plant 50 hills; 45 pounds, an acre

CULTURE. Plant 4 to 6 Beans in each hill and thin to the 3 best plants.

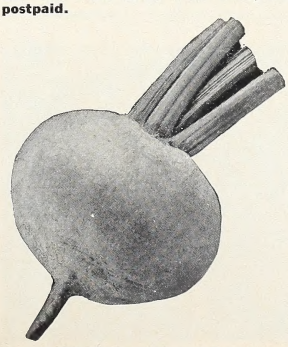
509. Carolina or **Sieva.** (78 days.) Familiarly known in the South as the "Butter Bean," it is a very early and productive variety. The small Beans are white and of good flavor. Pkt. 20c.; lb. 95c.; 2 lbs. $1.50; 5 lbs. $2.95, **postpaid.**
Lb. 55c.; 2 lbs. $1.05; 5 lbs. $2.30, **not postpaid.**

502D. Burpee's Big 6. (90 days.) Recommended for home gardens and freezing. Pods 6½ to 7 inches long and 1¼ inches wide, with 5 and sometimes 6 extra large, oval, flat, green Beans of delicate flavor. Vines vigorous growing, producing pods in clusters of 4 to 8 from the bottom to top. Pkt. 20c.; lb. $1.05; 2 lbs. $1.65; 5 lbs. $3.35, **postpaid.**
Lb. 65c.; 2 lbs. $1.20; 5 lbs. $2.75, **not postpaid.**

502. Florida Butter, Speckled (Calico Beans). (80 days.) Bears well over a long season and stands drought and heat better than most varieties. Seed speckled. Pkt. 20c.; lb. 95c.; 2 lbs. $1.50; 5 lbs. $3.00, **postpaid.**
Lb. 55c.; 2 lbs. $1.05; 5 lbs. $2.40, **not postpaid.**

516. King of the Garden. (85 days.) Luxuriant growth produces large pods filled with 5 or 6 perfect Beans of luscious quality which retain their green color when dry. Pkt. 20c.; lb. $1.00; 2 lbs. $1.55; 5 lbs. $3.10, **postpaid.**
Lb. 60c.; 2 lbs. $1.10; 5 lbs. $2.45, **not postpaid.**

503A. Fordhook Pole or **Improved Challenger.** (78 days.) So named because the Beans are similar in shape and size to those of Fordhook Bush Limas. Pkt. 20c.; lb. $1.05; 2 lbs. $1.65; 5 lbs. $3.40, **postpaid.**
Lb. 65c.; 2 lbs. $1.20; 5 lbs. $2.75, **not postpaid.**



290. Perfected Detroit Beet

BEETS

One ounce will sow 50 feet of drill; 6 to 7 pounds, an acre

Beet tops have unusually high food value, being rich in vitamins A and C and ranking high as suppliers of calcium and iron. Save all your Beet tops, especially the little ones pulled out in thinning; they make delicious cooked greens.

CULTURE. Beets do best in fairly light, well-enriched soil which is kept well cultivated during the season. Sow in drills 1 foot apart and 1 inch deep, as early as the ground can be worked, and for a succession continue sowing up to the middle of August. When 3 inches tall thin out to stand 4 inches apart.

Late Beets can be kept for winter use by packing the roots in slightly moist earth in a cool cellar.

179. Ruby Queen. (55 days.) An excellent new, early bunching Beet. Ideal for market and home garden. Root is round, smooth, bright red. Flesh texture is unusually fine and tops are short (10 to 12 inches.) Pkt. 25c.; oz. 50c.; ¼lb. $1.15, **postpaid.**

296. Extra-Early Superb. (50 days.) The shape is uniformly perfect and is free from fibrous side roots. Its smooth, rich, dark blood-red flesh is tender, crisp and deliciously sweet. The small top makes it ideal for bunching. Pkt. 20c.; oz. 40c.; ¼lb. 90c., **postpaid.**

275. Crosby's Extra Early. (50 days.) Superior strain of Egyptian with deep blood-red flesh. Roots are slightly flattened globes with small tap-roots. The larger tops are in demand for greens. Pkt. 20c.; oz. 40c.; ¼lb. 90c., **postpaid.**

290. Perfected Detroit Dark Red. (60 days.) Roots globe shaped, smooth with slender tap-root. Flesh deep dark red with very indistinct zoning, tender and of sweet flavor. Pkt. 20c.; oz. 45c.; ¼lb. $1.00, **postpaid.**

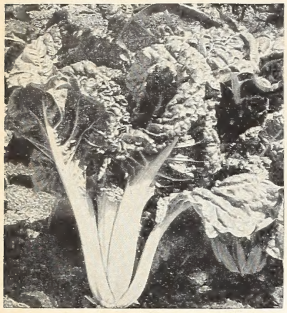
267. Early Blood Turnip. (55 days.) Bright red, medium early Beet of very good quality. Popular for home or garden use. Pkt. 20c.; oz. 40c.; ¼lb. 90c., **postpaid.**

270. Early Wonder. (52 days.) Its extra-early maturity, small tap-root, small tops, deep red color and fine-grained flesh make this a winner in the early market. Successful in hotbeds, coldframes or open ground. Pkt. 20c.; oz. 40c.; ¼lb. 90c., **postpaid.**

142. Winterkeeper. (78 days.) A tapered-rooted, long-season Beet unexcelled for winter storage in cellars or pits. Retains its excellent eating qualities longer than standard sorts. Pkt. 20c.; oz. 45c.; ¼lb. $1.00, **postpaid.**

ACME GARDEN GUARD

SAFE ON GARDEN VEGETABLES. 1% Rotenone, the active element, is harmless to humans and pets. Can safely be used to protect garden produce right up to picking time without fear of harmful residue. While not so spectacular as some of the newer chemicals, nevertheless it effectively controls a wide range of insects preying on beans, cabbage, currants and many other vegetables, also flowers. Lb. 69c.; 4 lbs. $1.75. 10-oz. Squeeze Duster 98c.



300. Fordhook Giant Swiss Chard

SWISS CHARD

Spinach Beet

One ounce will sow 60 feet of row

CULTURE. Sow the seeds about an inch apart in the row, covering with an inch of soil. When 3 to 4 inches tall, thin to stand 8 to 10 inches apart in the row. The plants will furnish greens all summer and fall.

300. Fordhook Giant. (60 days.) Wide, heavily crumpled leaves of dark green and broad, thick white stems. Pkt. 20c.; oz. 40c.; ¼lb. 90c., **postpaid.**

279. Lucullus. (60 days.) Plants grow 1½ to 2 feet tall with many yellowish green curled leaves carried on creamy white thick stalks. Pkt. 20c.; oz. 40c.; ¼lb. 90c., **postpaid.**

256. Rhubarb. (60 days.) Plant 24 inches tall, upright. Stems and midribs are bright crimson, resembling rhubarb. Leaf is dark green, crumpled, veined crimson. Pkt. 20c.; oz. 45c.; ¼lb. $1.00, **postpaid.**

BROCCOLI

One ounce will produce 2500 to 3000 plants

CULTURE. Start seed in hotbeds in early spring or sow in garden when soil is in condition to work. Transplant to open ground when plants are 6 weeks old, setting them 2 feet apart in row.

235. Italian Green Calabrese or **Italian Green Sprouting.** (75 days.) Makes a tall branching plant with a central head of bluish green buds, and after this central head is cut each branch forms a smaller head so that there is continuous production for 8 to 10 weeks. Pkt. 20c.; ½oz. 30c.; oz. 50c.; ¼lb. $1.25, **postpaid.**

BRUSSELS SPROUTS

One ounce will produce about 2500 plants

CULTURE. The plants are very hardy and may remain outdoors in many locations during the winter. Frost improves both quality and flavor of the vegetable. Handle seed and small plants like late cabbage.

110. Perfection. (90 days.) The stalks grow about 2 feet tall and produce from 50 to 100 delicious miniature cabbages. Pkt. 20c.; ½oz. 55c.; oz. 95c.; ¼lb. $2.35, **postpaid.**

CABBAGE

One ounce will produce 2000 to 2500 plants; ¼ pound should plant an acre

CULTURE. Cabbage does best in fresh, rich, well-manured soil deeply prepared. For very early use sow in January or February in hotbeds, transplanting to other hotbeds when ready, or sow in coldframes in March. Transplant, when frost danger has passed, to open ground, 1½ to 2 feet apart in the row.

Later crops can be sown outside from late March until early May, in drills from transplanting, or better, sow in the field rows, thinning out instead of transplanting. Days listed are from setting of plants.

Extra-Early Varieties

233. Early Round Dutch. (70 days.) Produces small compact plants; stem short; heads medium dark green; average 4 to 5 pounds. Pkt. 20c.; ½oz. 35c.; oz. 60c.; ¼lb. $1.55, **postpaid.**

292. Jersey Wakefield. *Selected Stock.* (65 days.) The most popular early pointed-head Cabbage. Medium-sized solid heads with few outer leaves. All mature at one time. Pkt. 20c.; ½oz. 30c.; oz. 50c.; ¼lb. $1.25, **postpaid.**

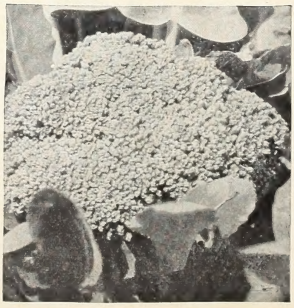
Early Cabbage

266. Allhead Early. (78 days.) This earliest of the large-heading Cabbages produces remarkably solid, flat heads 6 to 7 inches deep. They are uniform in color and size. A good winter keeper. Pkt. 20c.; ½oz. 30c.; oz. 50c.; ¼lb. $1.25, **postpaid.**

243. Copenhagen Market. (70 days.) A dependable market variety maturing high-quality heads averaging 3½ to 4 pounds each. Pkt. 20c.; ½oz. 30c.; oz. 50c.; ¼lb. $1.25, **postpaid.**

102. Globe. *Yellows-Resistant.* (80 days.) Heads 8½ to 9 inches in diameter, deep, round, solid. Average weight 6½ pounds. Pkt. 20c.; ½oz. 45c.; oz. 80c.; ¼lb. $1.80, **postpaid.**

274. Large Charleston Wakefield. (72 days.) Matures about 5 to 10 days later than Jersey Wakefield and produces heads half again as large. Heads are pointed, with dark green outer leaves. Pkt. 20c.; ½oz. 30c.; oz. 50c.; ¼lb. $1.25, **postpaid.**



235. Italian Green Calabrese Broccoli

CABBAGE, Early Varieties, continued

151. Marion Market. *Yellows-Resistant.* (78 days.) A yellows-resistant strain of Copenhagen Market with the parent's round head and crisp tenderness. Succeeds where non-resistant strains fail completely. Pkt. 20c.; ½oz. 35c.; oz. 60c.; ¼lb. $1.55, **postpaid.**

109. Emerald Cross F_1 Hybrid. (65 days.) A Copenhagen Market-Golden Acre type with characteristic hybrid vigor. Heads 7 inches in diameter and 6 inches thick, almost round. Very compact, with well-balanced interior; short wrapper leaves. Pkt. 35c.; ¼oz. $1.75; ½oz. $3.00; oz. $5.00; ¼lb. $12.50, **postpaid.**

233. Early Round Dutch Cabbage

Late Varieties

282. Late Flat Dutch. (110 days.) An old favorite with truck gardeners who appreciate its large size, solidity, and good keeping qualities. Pkt. 20c.; ½oz. 30c.; oz. 50c.; ¼lb. $1.25, **postpaid.**

297. Chieftain Savoy. (90 days.) The best Savoy Cabbage for general use. Heads are nearly round, full and hard, with dark green crimped leaves. Pkt. 20c.; ½oz. 35c.; oz. 60c.; ¼lb. $1.55, **postpaid.**

238. Wisconsin Ballhead. *Yellows-Resistant.* (100 days.) Compact heads weighing 7½ pounds, globular to slightly flattened globe. Good keeping qualities make it valuable for shipping and kraut. Pkt. 20c.; ½oz. 50c.; oz. 85c.; ¼lb. $2.15, **postpaid.**

Chinese or Celery Cabbage

Heads are easily blanched and may be used as a salad or boiled like cabbage. The plants are tender and heads must be gathered before frost.

257. Chihili. (75 days.) A very early variety which is a sure header, producing heads 18 to 20 inches long and 3½ to 4 inches through. Pkt. 20c.; oz. 45c.; ¼lb. $1.10, **postpaid.**

Cardoon

212. A perennial closely related to Globe Artichoke and grown for the fleshy leaf stalks. Sow seed in early spring. Cut in the fall or winter. Stalks grow again the following spring. Pkt. 20c.; ½oz. 50c.; oz. 85c.; ¼lb. $2.15, **postpaid.**

294. Early Rubicon Carrots

CARROTS

One ounce will sow 100 feet of row; 3 to 4 pounds, an acre

CULTURE. Carrots do best in rich, sandy loam well pulverized and kept deeply cultivated. Sow seed thinly in rows and cover with ½ inch of soil, treading down firmly. Sow as early as ground is workable and at periods up to July for latest crop. Thin out to 4 inches apart. Keep well cultivated.

280. Danvers Half-Long Orange Pointed. (75 days.) Large, cylindrical, smooth Carrot of dark orange. The flesh is close in texture with little core. It thrives in all soils and is one of the heaviest producers grown. Pkt. 20c.; oz. 40c.; ¼lb. 90c., **postpaid.**

294. Early Rubicon. (72 days.) A half-long, stump-rooted Carrot of deep red-orange. Earlier than Danvers, its heavier, thicker shoulder makes it a wonderfully heavy cropper, producing 3 to 4 tons to the acre under good culture. Pkt. 20c.; oz. 40c.; ¼lb. 90c., **postpaid.**

104. Gold Pak. (75 days.) A refined bunching Carrot with smooth, rich orange roots, long and slender. In addition, short strong tops give it an appealing appearance. Pkt. 20c.; ½oz. 45c.; oz. 80c.; ¼lb. $1.80, **postpaid.**

276. Imperator. (75 days.) An ideal Carrot for market growers and shippers. Strong tops bunch well. The tapering roots are 7 to 8 inches long with rich orange flesh, mild and sweet and nearly coreless. Pkt. 20c.; oz. 40c.; ¼lb. 90c., **postpaid.**

148. Red-Core Chantenay. (70 days.) This tender, sweet Carrot is reddish orange all the way through. There is no yellow core to spoil the looks when it is sliced. Pkt. 20c.; oz. 40c.; ¼lb. 90c., **postpaid.**

CAULIFLOWER

One ounce will produce about 2000 plants.

Cauliflower is valuable for its vitamin C.

CULTURE. Same as cabbage. When heads are about 2 inches in diameter tie up the outer leaves to blanch the heads.

188. Early Snowball. (90 days.) This best known of all Cauliflowers may be planted early in spring or late in fall. The dwarf plants with their pale green leaves form a perfect background for the large, solid, pure white heads which are of excellent quality. Pkt. 25c.; ¼oz. 85c.; ½oz. $1.50; oz. $2.70; ¼lb. $6.00, **postpaid.**

CELERY

One ounce will produce about 5000 plants; ⅛ ounce will sow 100 feet of row; ¼lb. will plant an acre.

CULTURE. Sow from late March through April in rich mellow ground in shallow drills and keep well watered. Celery seed germinates in about two weeks if the soil is kept always moist. Transplant when the seedlings are 5 to 6 inches tall to stand 5 to 6 inches apart in the row. Keep well cultivated and blanch by earthing up when plants are large enough.

155. Giant Pascal. (135 days.) A strong-growing Celery with dark green leaves and large thick stalks which blanch easily. They are solid and crisp with a rich nutty flavor. Pkt. 20c.; ½oz. 65c.; oz. $1.15; ¼lb. $2.90, **postpaid.**

239. Golden Self-blanching. *Bolgiano's Special Strain.* (115 days.) Vigorous and compact with straight, rich golden, yellow stalks; solid and crisp. Pkt. 20c.; ½oz. 65c.; oz. $1.15; ¼lb. $2.90, **postpaid.**

CELERIAC

Turnip-rooted Celery

One ounce will sow 800 feet of row

CULTURE. Grown much the same as celery except that it is not hilled up, the edible portion being the roots. Use when roots are about 2 inches across.

165. Large Smooth Prague. (120 days.) A distinct variety with large, smooth, round roots with a celery-like flavor. The roots may be boiled or used in soups, stews, etc. Pkt. 20c.; ½oz. 65c.; oz. $1.15; ¼lb. $2.90, **postpaid.**

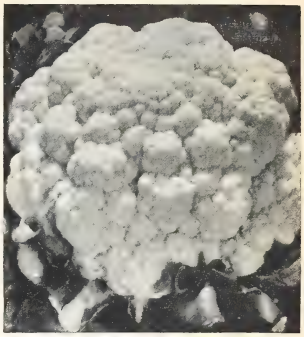
CHICORY

½ ounce will plant 100 feet of row; 4 pounds, an acre

199. Witloof or **French Endive.** (110 days.) Seed should be sown in open ground not later than June and thinned out to 4 to 6 inches apart. Plants form large parsnip-shaped roots which are lifted in fall, trimmed of leaves and stored in soil in a cool place until wanted for forcings. Pkt. 20c.; ½oz. 45c.; oz. 85c.; ¼lb. $2.00, **postpaid.**

217. Cicoria di Catalogna (Radichetta). An annual with leaves like dandelion, used for early greens; leaves and flower shoots very tender. Pkt. 20c.; ½oz. 45c.; oz. 85c.; ¼lb. $2.00, **postpaid.**

For quantity prices write for market-growers' list



188. Early Snowball Cauliflower

COLLARDS

One ounce will sow 200 feet of row

CULTURE. Sow thickly in rows any time up to September, in rich ground, transplanting when about 4 inches high, or sow where the plants are to remain and thin out to stand 2 feet apart.

281. Southern or **Georgia.** (75 days.) The old-time favorite which stands all kinds of adverse conditions without injury, providing good greens in soil too poor to grow cabbage. Pkt. 20c.; oz. 40c.; ¼lb. 90c., **postpaid.**

119. Vates. (75 days.) Developed at the Virginia Truck Experiment Station from a cross between Wonder and Heading Collard. This non-heading Collard is practically free from purple tinge in stem or leaf and withstands cold weather. Leaves dark green. Pkt. 20c.; oz. 50c.; ¼lb. $1.15, **postpaid.**

POP-CORN

520. White Rice. (110 days.) Short ears with long, pointed translucent kernels which pop snow-white. Pkt. 20c.; lb. 90c.; 2 lbs. $1.25; 5 lbs. $2.65, **postpaid.** Lb. 50c.; 2 lbs. 90c.; 5 lbs. $2.00, **not postpaid.**

529. South American Yellow. (100 days.) Ears 7 inches long, with about 12 rows of yellow kernels that pop freely into large fluffy white Pop-corn. Pkt. 20c.; lb. 90c.; 2 lbs. $1.35; 5 lbs. $2.65, **postpaid.** Lb. 50c.; 2 lbs. 90c.; 5 lbs. $2.00, **not postpaid.**

Acme Sevin 50W

A 50% WETTABLE CARBAMATE. Recommended by many States for vegetables, fruit and shade trees and ornamentals. Effective against Japanese beetle, Mexican bean beetle, tomato fruit worm, codling moth, apple maggot, plum curculio, leaf roller, plant bug and many other insects. 6 ozs. makes 20 or more gallons of spray. Used right up to picking time on vegetables. 6-oz. can $1.29; 2 lbs. $3.29.

523. Early Sunglow Hybrid Sweet Corn

SWEET CORN

One pound plants 200 hills; 10 to 12 pounds, an acre

CULTURE. Corn should never be planted until the ground has become warm and dry. For succession plant every two weeks until the middle of July. Corn thrives in rich, well-manured ground. In hand planting, make a shallow hole with corner of the hoe, drop 6 kernels of Corn, cover with an inch of soil, and press down with the hoe. Hills should be 3 feet apart. Thin out to 3 plants in each hill. Extra-early varieties can be planted as close as 1½ feet apart.

Extra-Early Varieties

(Not Sweet Corn)

521. Trucker's Favorite. (75 days.) A very hardy white Corn, with large ears. A favorite in the South. Pkt. 20c.; lb. 85c.; 2 lbs. $1.25; 5 lbs. $2.40, **postpaid.**
Lb. 45c.; 2 lbs. 80c.; 5 lbs. $1.75, **not postpaid.**

Early Varieties

536. Aunt Mary. (80 days.) Medium early white. The sweetest and tenderest of all Sweet Corns and especially adapted for growing in home gardens. Edible over a long period. Pkt. 20c.; lb. 95c.; 2 lbs. $1.45; 5 lbs. $2.90, **postpaid.**
Lb. 55c.; 2 lbs. $1.00; 5 lbs. $2.25, **not postpaid.**

512. Extra-Early Evergreen. (80 days.) Ripens 10 days earlier than Stowell's Evergreen. Pkt. 20c.; lb. 95c.; 2 lbs. $1.40; 5 lbs. $2.75, **postpaid.**
Lb. 55c.; 2 lbs. 95c.; 5 lbs. $2.10, **not postpaid.**

514. Golden Bantam. (80 days.) Delicious yellow Corn which is yet one of the sweetest and tastiest of all. Pkt. 20c.; lb. 95c.; 2 lbs. $1.40; 5 lbs. $2.75, **postpaid.**
Lb. 55c.; 2 lbs. 95c.; 5 lbs. $2.10, **not postpaid.**

FOR QUANTITY PRICES WRITE FOR MARKET-GROWERS' LIST

Late Varieties

522. Black Mexican. (87 days.) The seed is black, but kernels are white at table stage. Very sweet. Pkt. 20c.; lb. 95c.; 2 lbs. $1.45; 5 lbs. $2.90, **postpaid.**
Lb. 55c.; 2 lbs. $1.00; 5 lbs. $2.25, **not postpaid.**

515. Country Gentlemen or **Shoe-Peg.** (95 days.) The deep shoe-peg kernels are set irregularly instead of in rows. Pkt. 20c.; lb. 95c.; 2 lbs. $1.40; 5 lbs. $2.75, **postpaid.**
Lb. 55c.; 2 lbs. 95c.; 5 lbs. $2.10, **not postpaid.**

518. Stowell's Evergreen. (95 days.) Our selected stock has been of the true deep strain and evergreen character. The ears are large and the white kernels are sweet and tender. Pkt. 20c.; lb. 95c.; 2 lbs. $1.40; 5 lbs. $2.75, **postpaid.**
Lb. 55c.; 2 lbs. 95c.; 5 lbs. $2.10, **not postpaid.**

Hybrid Sweet Corn

508A. Aristogold Bantam Evergreen. (87 days.) This high-yielding hybrid produces uniform ears 9 to 10 inches long, with 16 to 18 rows of rich yellow kernels. Resistant to earworm, smut and hot weather. Pkt. 20c.; lb. $1.25; 2 lbs. $2.10; 5 lbs. $4.45, **postpaid.**
Lb. 85c.; 2 lbs. $1.65; 5 lbs. $3.80, **not postpaid.**

523. Early Sunglow. (63 days.) This new hybrid is outstanding for its early vigor under cold conditions. It produces a vigorous plant, 5 to 5½ feet in height, that yields two ears per stalk. The ears are well filled, 6½ to 7 inches long, with slight taper. Mostly 12 rows of tender, medium yellow kernels. Excellent flavor. Holds at edible stage for a long time. Pkt. 25c.; lb. $1.35; 2 lbs. $2.25; 5 lbs. $4.90, **postpaid.**
Lb. $1.00; 2 lbs. $1.80; 5 lbs. $4.25, **not postpaid.**

504A. Golden Beauty. (73 days.) Valuable as an early home-garden and local market variety. A heavy yielder of ears averaging 6 to 7½ inches long, with 12 to 14 rows of medium-deep, golden yellow kernels. Stalks 4½ to 5½ feet tall. Pkt. 20c.; lb. $1.10; 2 lbs. $1.75; 5 lbs. $3.65, **postpaid.**
Lb. 70c.; 2 lbs. $1.30; 5 lbs. $3.00, **not postpaid.**

550. Golden Cross Bantam. (85 days.) Resistant to wilt and is a heavy producer. Ears average 12 rows of golden yellow kernels. Pkt. 20c.; lb. $1.00; 2 lbs. $1.55; 5 lbs. $3.15, **postpaid.**
Lb. 60c.; 2 lbs. $1.10; 5 lbs. $2.50, **not postpaid.**

507. Hybrid Stowell's Evergreen. (98 days.) Sturdy stalks bear slightly tapered ears with 16 to 18 rows of deep white kernels. Pkt. 20c.; lb. $1.05; 2 lbs. $1.65; 5 lbs. $3.40, **postpaid.**
Lb. 65c.; 2 lbs. $1.20; 5 lbs. $2.75, **not postpaid.**

534. Ioana. (85 days.) Resistant to both wilt and drought and bears 7½ to 8-inch, light yellow ears. Pkt. 20c.; lb. $1.00; 2 lbs. $1.55; 5 lbs. $3.15; **postpaid.**
Lb. 60c.; 2 lbs. $1.10; 5 lbs. $2.50, **not postpaid.**

HYBRID SWEET CORN, continued

563. Iochief. (85 days.) A heavy producer of ears averaging 9 inches long with 15 to 18 rows of deep golden kernels. Pkt. 20c.; lb. $1.10; 2 lbs. $1.75; 5 lbs. $3.65, **postpaid.**
Lb. 70c.; 2 lbs. $1.30; 5 lbs. $3.00, **not postpaid.**

565. Seneca Chief. (85 days.) Outstanding for yield and high quality. Ears 8½ to 9 inches long, with 12 rows of deep, narrow, exceptionally tender kernels of excellent flavor. Recommended for canning, freezers, and home or market gardens. Pkt. 20c.; lb. $1.30; 2 lbs. $2.15; 5 lbs. $4.65, **postpaid.**
Lb. 90c.; 2 lbs. $1.70; 5 lbs. $4.00, **not postpaid.**

CRESS

One ounce will sow 100 feet of row

CULTURE. Water-Cress may be grown in moist ground but does best in shallow clear running water. Upland Cress should be sown thickly in shallow drills every 2 to 3 weeks in ordinary rich soil and should be cut often.

317. American Upland. (60 days.) A fine salad plant with about the same flavor as Water Cress. Desirable because it grows in ordinary soil and is ready to pick in two months, or less. Pkt. 20c.; oz. 45c.; ¼lb. $1.10, **postpaid.**

130. Water-Cress. This delicious salad plant is a true perennial. Everyone with a shallow stream should have a bed of Cress; Pkt. 25c.; ¼oz. 45c.; ½oz. 70c.; oz. $1.15. ¼lb. $2.90, **postpaid.**

CORN SALAD

204. Broadleaf. (50 days.) Broad leaved, large seeded. Pkt. 20c.; oz. 60c.; ¼lb. $1.45, **postpaid.**

ACME ALL ROUND SPRAY

SPRAY OR DUST POWDER. Contains 5% DDT, 75% Rotenone, 15% Ziram, and 20% Sulphur. A fruit spray—a flower spray—useful on vegetables. Ideal for the amateur who wants high-grade protection without the necessity of using a number of controls for various pests. Lb. $1.29; 3 lbs. $2.59.

All Round Dust. 10-oz. squeeze $1.39; 8-oz. pump $1.19; 1-lb. refill $1.25.

HORSERADISH ROOTS

Each 25c.; $2.25 per doz.

563. Iochief Hybrid Sweet Corn

CUCUMBER

One ounce will plant 50 hills; 2 pounds, an acre

CULTURE. Cucumbers prefer rich, loamy, fairly moist soil and should not be planted until ground is warm. Plant in hills, dropping 6 to 8 seeds in each hill and covering with ½ inch of soil; thin to 3 or 4 strongest plants in each hill. Continue planting at intervals for succession. Cucumbers for pickles may be planted during June and early July. For an extra-early crop start seed in small pots in hotbeds.

284. A. and C. (68 days.) Fruits are uniform, very dark green and taper slightly at ends. They average 2¼ inches through and up to 10 inches long. Pkt. 20c.; oz. 40c.; ¼lb. $1.00, **postpaid.**

229. Ashley. (60 days.) Fruit size and shape similar to Marketer; color slightly better. Resistant to downy mildew. Pkt. 20c.; oz. 45c; ¼lb. $1.10, **postpaid.**

118. Burpee Hybrid. (60 days.) Highly resistant to mosaic and downy mildew. The vines are vigorous, long lived and produce a heavy yield of well-formed, straight, dark green fruits; average 8 x 2½ inches. Pkt. 35c.; ⅛oz. 90c.; ¼oz. $1.50; ½oz. $2.75; oz. $4.75; ¼lb. $12.50, **postpaid.**

272. Early Fortune. (65 days.) Fruits average 9 x 2½ inches, are dark green in color, of excellent quality. Pkt. 20c.; oz. 40c.; ¼lb. $1.00, **postpaid.**

251. Gherkin or **Small Burr.** (60 days.) Small spiny fruits used when small for pickling. Pkt. 20c.; oz. 50c.; ¼lb. $1.25, **postpaid.**

156. Hybrid, Sensation. (60 days.) This white-spine hybrid is highly resistant to mosaic and downy mildew. Fruits 8 inches long, smooth, uniform, blunt on both ends. Flesh crisp and white, with dark green outer color. Pkt. 25c.; ⅛oz. 75c.; ¼oz. $1.25; ½oz. $2.25; oz. $4.00; ¼lb. $10.00, **postpaid.**

228. National Pickling. (60 days.) A standard pickling variety with uniform slender fruits of medium green color. Pkt. 20c.; oz. 40c.; ¼lb. 90c., **postpaid.**

310. Long Green. (67 days.) A large, deep green, heavily warted variety with solid, crisp flesh. Pkt. 20c.; oz. 40c.; ¼lb. $1.00, **postpaid.**

105. Long Marketer. (65 days.) Smooth, dark green fruits 8 to 10 inches long and 2½ inches thick, tapering at stem end. Flesh white and solid, with small seed cavity. White spine. Good color and slim shape make it a good slicer and shipper. Pkt. 20c.; oz. 45c.; ¼lb. $1.10, **postpaid.**

264. Straight-8. (66 days.) Fruits are uniform in shape, averaging 8 inches long and 1½ inches in diameter. Rich, deep green color which is free from striping. Pkt. 20c.; oz. 45c.; ¼lb. $1.10, **postpaid.**

189. Triumph Hybrid. (60 days.) New for 1964. Vines vigorous. Fruits uniform dark green color, 7 to 8 inches long, slightly tapered at stem end. Excellent quality. Pkt. 50c.; ½oz. $1.25; ¼oz. $2.25; ½oz. $3.75; oz. $6.00, **postpaid.**

ENDIVE

One ounce will sow 150 feet of row; 3 pounds, an acre

CULTURE. As Endive is usually used for fall and winter salads, the seed should be sown in rows during June and July and thinned out to stand 1 foot apart in the row. When nearly grown, tie the outer leaves together to blanch the hearts. For an early crop the seed should be sown about April 15.

322. Batavian Full-Heart. (90 days.) An earlier and improved strain with larger leaves and broader, thicker heads requiring very little blanching. Pkt. 20c.; oz. 40c.; ¼lb. $1.00, **postpaid.**

302. Green Curled. (95 days.) A self-blanching variety. Curly, dark green leaves which are finely cut give the plant a feathery appearance. Pkt. 20c.; oz. 40c.; ¼lb. $1.00, **postpaid.**

EGGPLANT

One ounce will produce at least 1000 plants; ¼lb. will sow an acre

CULTURE. Eggplant seed germinates slowly and should be started in a hotbed. Set out the plants when they are 2 inches high, provided both soil and air are warm; they will not stand chilling. Plants should be spaced 1½ to 2 feet apart in row.

174. Black Beauty. (110 days.) Earliest and best of the large-fruited varieties. The 24 to 30-inch plants bear 4 to 6 perfect fruits of rich dark purple. Their rich color is retained for a long time. Pkt. 20c.; ½oz. 60c.; oz. $1.00; ¼lb. $2.50, **postpaid.**

KALE or BORECOLE

One ounce will sow 200 feet of row; 4 pounds, an acre

CULTURE. This hardy vegetable furnishes splendid greens for winter and spring use, the quality being improved by some frost. Sow seed ½ inch deep in rows, from May to September. If large plants are wanted, thin to stand 1½ to 2 feet apart in row.

298. Dwarf Blue Curled Scotch. (55 days.) Beautiful dwarf plants which lie flat on the ground, forming a double-deck; withstands frost and seldom winter-kills where temperatures do not go below zero. The heavily curled leaves are a distinct blue-green color, attractive and of high quality. Pkt. 20c.; oz. 40c.; ¼lb. 95c., **postpaid.**

325. Dwarf Green Curled Scotch or **Norfolk.** (55 days.) Similar to Dwarf Blue except that this is a medium green color and like Dwarf Blue a heavy producer of beautifully curled leaves. Pkt. 20c.; oz. 40c.; ¼lb. 95c., **postpaid.**

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298. Dwarf Blue Curled Scotch Kale

KALE, continued

286. Long Standing Green Curled. (55 days.) Beautifully curled and crimped sort of strong vigorous habit; perfectly hardy; dark green in color. It will stand longer without shooting to seed than any other variety. Pkt. 20c.; oz. 40c.; ¼lb. 90c., **postpaid.**

159. Siberian Curled. (65 days.) Large, very spreading, hardy and vigorous plant. Big plume-like leaves, thick in texture, curled at edges; deep green. Pkt. 20c.; oz. 40c.; ¼lb. 90c., **postpaid.**

KOHL-RABI

One ounce sows 200 feet of drill; 4 pounds, an acre

CULTURE. Sow as early in spring as possible, in rows, thinning out to stand 6 inches apart in the row. For a succession sow every two weeks until hot weather. Sow in late July for a fall crop.

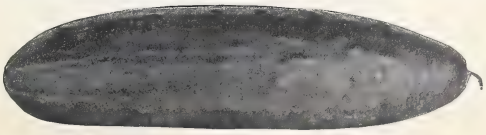
131. Early White Vienna. (55 days.) Picked when young and tender and properly prepared for the table, this vegetable is a splendid food with a flavor resembling both cauliflower and turnip. Easy to grow and requiring no more care than cabbage, it is one of those "different" things everyone should try. Pkt. 20c.; ½oz. 35c.; oz. 60c.; ¼lb. $1.45, **postpaid.**

LEEK

One ounce will sow 100 to 200 feet of row; 4 pounds, an acre

CULTURE. Leeks prefer light soil and should be sown in early April, in rows, covering the seed ½ inch deep. After the plants are thinned, or transplanted, to stand 6 inches apart in the row, more soil should be pulled over the roots, to blanch them.

152. Extra Large. (120 days.) Hardy, productive and of the best quality. Pkt. 20c.; ½oz. 45c.; oz. 85c.; ¼lb. $2.15, **postpaid.**



284. A. and C. Cucumber

247. Great Lakes Lettuce

LETTUCE

One ounce will sow 300 feet of row; 3 pounds, an acre

CULTURE. Sow seed in rows as soon as the ground can be worked. Cover the seed ½ inch deep and press soil down firmly, or it may be sown in a hotbed in February or March, transplanting to a sheltered position for an early crop. Thin plants to 8 inches apart for good head Lettuce.

Butterhead

107. Buttercrunch. (60 days.) All-America Silver Medal Winner for 1963. A butterhead type of Bibb. Foremost of its many qualities are its heat resistance and slow bolting characteristics. Heads relatively loose; leaves are thick and juicy but crisp. Pkt. 25c.; ½oz. 85c.; oz. $1.50; ¼lb. $4.50, **postpaid.**

144. Bibb. (57 days.) A distinct Butterhead, dark green, rather loosely folded, with heart bleaching to rich golden green. Crisp, tender and of fine flavor. Pkt. 20c.; oz. 55c.; ¼lb. $1.35, **postpaid.**

288. Big Boston. (*Special Stock.*) (75 days.) A Butterhead type, succeeding in frames for spring and outdoors for summer and fall. Large heads with outer leaves tinged with bronze at edges and blanched hearts of rich buttery yellow; crisp, tender and sweet. Pkt. 20c.; oz. 40c.; ¼lb. 90c., **postpaid.**

Crisp-head

247. Great Lakes. (82 days.) Iceberg type, resistant to tip burn. Outstanding for home gardeners and used extensively in the East by truck gardeners. Pkt. 20c.; ½oz. 50c.; oz. 90c.; ¼lb. $2.00, **postpaid.**

268. Iceberg. (82 days.) A popular hard-headed Lettuce adapted for either spring or summer use. The wavy, light green, outer leaves are tinged reddish brown at edges and the hearts are unusually white, crisp and sweet. Pkt. 20c.; oz. 45c.; ¼lb. $1.10, **postpaid.**

LETTUCE, continued

Loosehead

244. Salad Bowl. (50 days.) A head fills a salad bowl with a perfect rosette of rich green leaves. Fast grower, slow to bolt to seed. Short, waved, closely set leaves of fine texture; tender and attractive. Fine for home garden and fancy market trade. Pkt. 20c.; ½oz. 50c.; oz. 90c.; ¼lb. $2.15, **postpaid.**

106. Oak Leaf. (40 days.) Forms a tight bunch of medium green leaves which are deeply lobed. The elongated end lobe gives the plant a spiky appearance. Tender and heat resistant; retains its flavor longer than most varieties. Pkt. 20c.; oz. 60c.; ¼lb. $1.45, **postpaid.**

133. Ruby. (55 days.) A beautiful non-heading salad Lettuce. Finely serrated and savoyed leaves, rich and uniform, bronze-red in color, sweet and succulent when young. Heat resistant and slow bolting. Pkt. 20c.; ½oz. 55c.; oz. 95c.; ¼lb. $2.35, **postpaid.**

187. Black-seeded Simpson. (45 days.) The frilled and crumpled leaves of light yellowish green are crisp and tender. An attractive early cutting variety. Pkt. 20c.; oz. 40c.; ¼lb. 90c., **postpaid.**

149. Slobolt. (45 days.) Upright clusters of heavily frilled, light green leaves. Very attractive. Stands well without going to seed. Pkt. 20c.; oz. $1.10; ¼lb. $2.75, **postpaid.**

Romaine Lettuce

184. Paris Island Cos. (66 days.) Heads are 8 to 10 inches tall, the outer leaves medium light green, the interior greenish white. A splendid summer salad having a refreshing sweet flavor. Pkt. 20c.; oz. 50c.; ¼lb. $1.25, **postpaid.**

MUSKMELON OR CANTALOUPE

One ounce will plant 50 hills; 2 to 3 pounds, an acre

CULTURE. Melons thrive in rich light soil. Plant in hills 4 to 6 feet each way in early May, placing a forkful of old manure under each hill and 10 to 12 seeds in each hill, thinning out to 3 plants to the hill when the plants are well established. For an early crop start seeds in small boxes in a hotbed.

Green-fleshed Varieties

210. Honey Dew. (110 days.) Round, greenish white, smooth melons with thick green flesh having a distinct flavor of its own. Not good until dead ripe. Pkt. 20c.; oz. 50c.; ¼lb. $1.25, **postpaid.**

295. Long John. (85 days.) The deeply netted and ribbed melons average 8 to 10 inches long. The thick green flesh is really delicious. Pkt. 20c.; oz. 50c.; ¼lb. $1.25, **postpaid.**

198. Rocky Ford or **Netted Gem.** (85 days.) Known everywhere for its finely flavored, deep meaty green flesh. Pkt. 20c.; oz. 40c.; ¼lb. $1.00, **postpaid.**

327. Rocky Ford, Jr. (80 days.) Earlier than its parent, it resists both rust and blight. Very sweet flesh. Pkt. 20c.; oz. 50c.; ¼lb. $1.25, **postpaid.**

Salmon-fleshed Varieties

277. Hale's Best, No. 36. (82 days.) Attractive melons with heavy netting and inconspicuous ribs. Exceptionally thick, deep salmon flesh of fine sweet flavor. A very small seed cavity. Pkt. 20c.; oz. 40c.; ¼lb. $1.00, **postpaid.**

220. Hale's Best Jumbo Strain. (85 days.) Large oval fruits weighing 5 to 6 pounds; ribbing somewhat prominent, heavily netted. Flesh thick, salmon-orange, sweet and of excellent quality. Pkt. 20c.; oz. 40c.; ¼lb. $1.00, **postpaid.**

123. Honey Rock. (80 days.) Fruits nearly round, medium size. Skin gray-green with coarse, sparse netting. Flesh thick, juicy, orange-salmon, with very fine flavor. Pkt. 20c.; oz. 50c.; ¼lb. $1.25, **postpaid.**

218. Hearts of Gold. (90 days.) Nearly round fruits averaging 3 pounds each, distinctly ribbed and covered with fine gray netting. The deep salmon flesh is very thick, sweet, juicy and fragrant. Pkt. 20c.; oz. 50c.; ¼lb. $1.25, **postpaid.**

162. Pride of Wisconsin. (90 days.) A delicious melon for the home garden and near-by markets. Its oval fruits weigh about 3¾ pounds. The coarsely netted rind is pearly gray. Thick orange flesh, solid and very sweet. Pkt. 20c.; oz. 50c.; ¼lb. $1.25, **postpaid.**

127. Pennsweet. (80 days.) Slightly elongated, small, greenish yellow fruits with distinct ridges; netting varies with the season. Weight 1½ to 2 pounds. Very sweet, thick, salmon-orange flesh. Well adapted to home gardens and local markets where the growing season is short. Pkt. 20c.; oz. 60c.; ¼lb. $1.60, **postpaid.**

129. Saticoy F_1 Hybrid. (85 days.) Fruit is slightly oblong, 6½ by 5½ inches. Exterior color is slate-green, with a medium ropey netting. Approximately 4 pounds in weight. Very dark orange flesh, thick and firm, of excellent quality. Small seed cavity. The strong, very productive vines are resistant to mildew and fusarium wilt and produce for a long period. Pkt. (30 seeds) 50c.; 2 pkts. 95c.; 3 pkts. $1.35; ¼oz. $2.50, **postpaid.**

209. Samson F_1 Hybrid. (85 days.) AAS for 1965. Fruits heavily netted, ribless, slightly oval, average 6 inches by 7 inches long. Flesh deep orange, thick, juicy, firm and sweet. Vigorous vines, resistant to powdery mildew and fusarium wilt. Pkt. (40 seeds) 50c.; 2 pkts. 95c.; 3 pkts. $1.35; ¼oz. $2.25, **postpaid.**

277. Hale's Best Cantaloupe

263. Dixie Queen Watermelon

WATERMELON

One ounce will plant 30 hills; 4 pounds, an acre

CULTURE. Same as muskmelon except that they should be planted 8 to 10 feet apart each way.

161. Blackstone. (90 days.) This new melon was developed at the Charleston Breeding Station. Very resistant to anthracnose and somewhat resistant to fusarium. Melons are large, nearly spherical, averaging about 30 pounds. Ripens uniformly, cuts solid, and has excellent quality and color. Rind dark green and hard. Pkt. 20c.; oz. 45c.; ¼lb. $1.10, **postpaid.**

185. Charleston Gray. (90 days.) A long, disease-resistant variety relatively free from hollow heart, white heart and gourd neck. Fruits of fine eating quality, averaging 28 to 35 pounds. Light green rind, thin but very hard. Seeds black. Pkt. 20c.; oz. 45c.; ¼lb. $1.10, **postpaid.**

230. Congo. (90 days.) A Garrison type, resistant to anthracnose. Fruits oblong, with firm rind; dark green faintly striped lighter green. The flesh is bright red, fine grained and high in sugar content. Seeds white with black tips and sides. Pkt. 20c.; oz. 45c.; ¼lb. $1.10, **postpaid.**

263. Dixie Queen. (85 days.) Wilt-resistant. A medium-sized, oval-round melon attractively striped dark green on light green with thin but tough rind. The flesh is sparkling red, firm, juicy and sweet. White seeds. Melons average 30 pounds and ship well. Pkt. 20c.; oz. 45c.; ¼lb. $1.10, **postpaid.**

320. Tom Watson. (90 days.) The melon of every market and every man's garden. The attractive fruits are long cylinders of dark green with deep red, firm, crisp flesh of good flavor. Brown seed. A splendid keeper. Pkt. 20c.; oz. 40c.; ¼lb. $1.00, **postpaid.**

285. Stone Mountain. (90 days.) Fruits are oval-round and very large. Thin but tough rind of medium green with indistinct veining. Flesh is rich scarlet, fine-grained and very sweet. Seed white with black edges. On good melon ground they weigh from 30 to 40 pounds each. Pkt. 20c.; oz. 40c.; ¼lb. $1.00, **postpaid.**

WATERMELON, continued

313. Wondermelon or **Kleckley Sweet Improved.** (85 days.) Large, dark green, oblong, fruits averaging 30 to 40 pounds. Flesh rich red, of good flavor and medium texture. White seed. Pkt. 20c.; oz. 40c.; ¼lb. $1.00, **postpaid.**

205. New Hampshire Midget. (65 days.) Icebox type, weighing 2 to 6 pounds. A round melon striped dark green on light green. Rind thin; flesh strawberry-red, of excellent flavor. Very prolific. Small brown seeds. Pkt. 20c.; oz. 50c.; ¼lb. $1.25, **postpaid.**

213. Sugar Baby. (65 days.) A small, round, icebox-type melon. Dark green skin; firm, crisp, bright red flesh. Early maturing and good shipper. Pkt. 20c.; oz. 50c.; ¼lb. $1.25, **postpaid.**

230. Watermelon, Congo

MUSHROOM SPAWN

Mushrooms have been grown with success in cellars, under benches, in barns or wherever a temperature of 50 degrees can be kept up through the winter. Location should not be too damp or subject to sudden changes in temperature. No direct sunlight should fall on the bed. Fresh horse manure is the best medium for Mushroom culture.

Pure Culture Spawn. This Spawn is grown in bottles, and after maturity, the glass is removed and the cylindrical cakes are dried. Each unit, or cake, will plant 50 square feet of mushroom bed surface. Price per unit, $1.25.

293. Clemson Spineless Okra

265. Southern Giant Curled Mustard

MUSTARD

One ounce will sow 100 feet of row; 3 pounds broadcast, an acre, or 1 to 2 pounds if drilled in rows

CULTURE. Sow in February, March or April for spring use and in August and September for fall use. Sow in rows and thin to stand 6 inches apart. The greens are best if soil is rich and kept well watered.

265. Southern Giant Curled Long Standing. (35 days.) A popular Mustard in the South. Plants are strong-growing and produce long, wide, yellowish light green leaves, heavily crumpled and curled at edges. Excellent flavor. Pkt. 20c.; oz. 40c.; ¼lb. 85c., **postpaid.**

321. Tendergreen or **Mustard Spinach.** (45 days.) Pkt. 20c.; oz. 40c.; ¼lb. 85c., **postpaid.**

178. Green Wave. (40 days.) This long-standing variety has large, thickly frilled leaves with a deep dark green color. Resistant against heat and drought, it gives the grower a longer marketing period than other varieties. Pkt. 20c.; oz. 40c.; ¼lb. 85c., **postpaid.**

OKRA

One ounce will sow 50 feet of row; 8 pounds, an acre

CULTURE. Okra seed requires warm ground to germinate and should not be planted before mid-May in this section. Sow 1 inch deep in rows, in rich ground. Thin to stand 15 to 18 inches apart in the row.

293. Clemson Spineless. (54 days.) Straight pods 7 to 9 inches long, dark green, tapered, slightly grooved, entirely spineless. Plants grow 4½ feet tall. Pkt. 20c.; oz. 40c.; ¼lb. 85c., **postpaid.**

314. Dwarf Green Prolific. (50 days.) A very early variety with dwarf, compact plants which are free producers of short, rich green, meaty pods of fine flavor and quality. Pods dry readily for winter use. Pkt. 20c.; oz. 40c.; ¼lb. 85c., **postpaid.**

289. Improved Long Green. (60 days.) Handsome plants of medium height bear long pods which remain tender a long time and are free from hard ridges. Pkt. 20c.; oz. 40c.; ¼lb. 85c., **postpaid.**

ONIONS

One ounce will sow 100 feet of row; 5 pounds, an acre

CULTURE. Sow seed thinly in rows one foot apart and about ¼ inch deep in March or early April. If it is desired to grow full-sized onions the first year, thin out when 3 inches high, leaving them 4 inches apart in the row.

206. Evergreen Bunching. (60 days.) A home and market variety for young or bunching Onions. Produces a cluster of four to six useful shoots from a single seed the first season. The plants are hardy and can be wintered over. Pkt. 20c.; ½oz. 50c.; oz. 90c.; ¼lb. $2.15, **postpaid.**

231. Sweet Spanish or **Valencia.** (110 days.) A very large onion, globular, with golden yellow skin; flesh white, mild and very sweet. Desirable for shipping and for storage. Pkt. 20c.; ½oz. 50c.; oz. 90c.; ¼lb. $2.15, **postpaid.**

183. White Silver Skin. (100 days.) Medium size, thick flat in shape. The flesh and skin are pure white, fine grained and mild flavored. Onion sets are extensively grown from this sort. The Onion sets and large Onions are used for pickling purposes. A dependable variety that keeps well in storage. Pkt. 20c.; ½oz. 50c.; oz. 90c.; ¼lb. $2.15, **postpaid.**

138. Yellow Globe Danvers. (110 days.) An oval-shaped, straw-colored Onion which is a splendid keeper. Flesh white, crisp and mild. Pkt. 20c.; ½oz. 50c.; oz. 90c.; ¼lb. $2.15, **postpaid.**

ONION SETS

Onion Sets by Mail

We will send by mail postpaid either Yellow or White Onion Sets at ½lb. (about 1 pt.) 55c.; 1 lb. (about 1 qt.) 85c., safely packed.

We Supply Onion Sets in Any Quantity up to Carloads.

White Silverskin — **Yellow Danvers**
Yellow Ebenezer — **Golden Globe**

Write for latest prices. Prices subject to market changes.

PARSNIP

One ounce will sow 200 feet of row; 3 to 4 pounds, an acre

CULTURE. Parsnips prefer a rich deep sandy loam. Sow as early as possible in rows, covering ½ inch deep, and press soil down firmly. Thin to stand 5 inches apart in row. Leaving the roots in ground over winter improves the flavor.

332. Hollow Crown or **Improved Sugar.** (100 days.) The standard Parsnip everywhere. Long smooth roots with hollow-crowned, broad shoulders make it easy to dig. Flesh is tender and of excellent flavor. Pkt. 20c.; oz. 40c.; ¼lb. 90c., **postpaid.**

138. Yellow Globe Danvers

PARSLEY

One ounce will sow 200 feet of row; 3 to 4 pounds, an acre

CULTURE. Parsley needs a mellow, rich soil. The seed is slow to germinate. A good plan is to soak the seed a few hours in warm water and then plant ½ inch deep and thin plants to stand 8 to 10 inches apart. If the leaves of curly varieties are all cut off when they are 3 inches tall, growth will be better. Liberal cutting of Parsley improves quality.

194. Paramount. (85 days.) A striking variety with uniform triple-curled, rich dark green foliage. Plant 12 inches tall, spreading 20 inches when properly spaced. Pkt. 20c.; oz. 45c.; ¼lb. $1.10, **postpaid.**

319. Market Gardeners' Best Triple Curled. (70 days.) Robust, free-growing plants which are improved by severe cutting. The large, dark green leaves are beautifully curled. Plants stand heat and cold better than most varieties. Pkt. 20c.; oz. 45c.; ¼lb. $1.10, **postpaid.**

126. Plain or **Single.** (70 days.) The very dark green leaves are flat, deeply cut but not curled and are principally used for flavoring soups and stews, as the flavor is strong. Can be dried and bottled for winter use. Pkt. 20c.; oz. 45c.; ¼lb. $1.10, **postpaid.**

316. California Wonder Peppers

PEPPERS

1 ounce will produce about 1200 plants

CULTURE. Sow in hotbeds in March or April or outdoors in a sheltered position in May. Transplant to 18 inches apart in rows in mellow, rich ground.

316. California Wonder. (120 days.) An outstanding and handsome sweet Pepper. A vigorous plant bears many blocky fruits with thick, crisp flesh, sweet and spicy but without a bite. Housewives prize this Pepper for stuffing and serving whole; with its four points it will stand upright on the table. Pkt. 20c.; ½oz. 55c.; oz. $1.00; ¼lb. $2.50, **postpaid.**

319. Market Gardeners' Best Triple Curled Parsley

PEPPERS, continued

193. Hungarian Wax. (110 days.) Fruits medium slender, tapering, smooth and very pungent. Waxy yellow, changing to bright red when ripe. Pkt. 20c.; ½oz. 65c.; oz. $1.15; ¼lb. $3.00, **postpaid.**

214. Large Red Cherry. (120 days.) Fruits round, smooth, solid, very pungent; color deep green turning to cherry-red. A very prolific hot Pepper. Pkt. 20c.; ½oz. 65c.; oz. $1.15; ¼lb. $3.00, **postpaid.**

253. Long Red Cayenne. (120 days.) A favorite hot Pepper for canning, for mixed pickles and for drying. The tapering fruits are deep green, changing to brilliant red when mature. Pkt. 20c.; ½oz. 60c.; oz. $1.10; ¼lb. $2.70, **postpaid.**

121. Pimiento. (130 days.) Conical fruits, 3½ x 2¼ inches, are bright scarlet in color. The thick flesh is tender and sweet. Pkt. 20c.; ½oz. 55c.; oz. $1.00; ¼lb. $2.50, **postpaid.**

146. Yolo Wonder. (125 days.) A mosaic-resistant California Wonder type. Blocky fruits with four lobes, large, dark glossy green, with sweet, thick flesh. Pkt. 20c.; ½oz. 55c.; oz. $1.00; ¼lb. $2.50, **postpaid.**

PEAS

One to two pounds will plant 100 feet of row; 120 pounds, an acre.

CULTURE. Peas mature earliest in light, rich soil. When grown in garden sow in double rows 6 to 8 inches apart; the rows 2 to 4 feet apart. Sow the extra-early varieties as early as the ground can be worked in February or March; plant for a succession every two weeks until June. For a fall crop plant about the middle of August. The wrinkled varieties are not as hardy as the small, round sort and if planted early should have a dry soil or they are liable to rot in the ground. They are, however, the sweetest and best-flavored varieties.

Extra-Early Dwarf Varieties

561. American Wonder. *Wrinkled.* Discontinued. We recommend Wando instead.

For quantity prices write for market-growers' list

573. Freezonian Peas

PEAS, Extra-Early Dwarf Varieties, continued

554. Early Bird. *Semi-Wrinkled.* (60 days.) Vines 18 inches tall produce large crops. Deep green pods 4 to 5 inches long, well filled with 8 to 10 large, succulent Peas of fine flavor. Excellent home and market-garden variety. Pkt. 20c.; lb. 90c.; 2 lbs. $1.35; 5 lbs. $2.65, **postpaid.**
Lb. 50c.; 2 lbs. 90c.; 5 lbs. $2.00, **not postpaid.**

556. Laxtonian. *Wrinkled.* (62 days.) The 18-inch vines have dark green foliage and bear dark green pods about 4 inches long, containing 7 or 8 succulent Peas. Pkt. 20c.; lb. 95c.; 2 lbs. $1.40; 5 lbs. $2.75, **postpaid.**
Lb. 55c.; 2 lbs. 95c.; 5 lbs. $2.10, **not postpaid.**

559. Wando. *Wrinkled.* (65 days.) Bred for tolerance to heat and cold. Pods 3½ inches long, dark green, slender, straight and blunt. Medium-sized Peas of excellent quality. Fine for canning and freezing. Vines 24 to 28 inches tall. Pkt. 20c.; lb. 90c.; 2 lbs. $1.35; 5 lbs. $2.65, **postpaid.**
Lb. 50c.; 2 lbs. 90c.; 5 lbs. $2.00, **not postpaid.**

Extra-Early Tall Varieties

564. Alaska. *Smooth.* (55 days.) The 2½-foot, wilt-resistant plants mature all at once, a heavy crop of dark green pods which contain 6 to 8 Peas of good quality. Pkt. 20c.; lb. 85c.; 2 lbs. $1.25; 5 lbs. $2.40, **postpaid.** Lb. 45c.; 2 lbs. 80c.; 5 lbs. $1.75, **not postpaid.**

566. Ameer or **Long-podded Alaska.** *Smooth.* (60 days.) Vigorous vines to 3 feet tall bear heavy crops very early. The large pods contain 7 or 8 Peas of fine eating quality. Pkt. 20c.; lb. 95c.; 2 lbs. $1.45; 5 lbs. $2.85, **postpaid.**
Lb. 55c.; 2 lbs. $1.00; 5 lbs. $2.20, **not postpaid.**

573. Freezonian. *Wrinkled.* (60 days.) Wilt-resistant vines 3 feet tall produce a large crop of pods well filled with sweet, tender Peas. For quick freezing as well as canning and fresh use. Pkt. 20c.; lb. 90c.; 2 lbs. $1.35; 5 lbs. $2.65, **postpaid.** Lb. 50c.; 2 lbs. 90c.; 5 lbs. $2.00, **not postpaid.**

PEAS, Extra-Early Tall Varieties, continued

555. Thomas Laxton. *Wrinkled.* (57 days.) Vines 3½ feet tall bear 3½ to 4-inch pods. Large tender Peas of fine flavor. Its extra earliness makes this popular for market and canning. Pkt. 20c.; lb. 90c.; 2 lbs. $1.35; 5 lbs. $2.65, **postpaid.**
Lb. 50c.; 2 lbs. 90c.; 5 lbs. $2.00, **not postpaid.**

General Crop Variety

544. Telephone. *Wrinkled.* (72 days.) About 4 feet tall; 5-inch pods containing 8 to 10 Peas of fine flavor. Pkt. 20c.; lb. 95c.; 2 lbs. $1.40; 5 lbs. $2.75, **postpaid.**
Lb. 55c.; 2 lbs. 95c.; 5 lbs. $2.10, **not postpaid.**

Edible-Podded or Sugar Peas

531. Dwarf Gray Sugar. (75 days.) Grows to height of 2½ to 3 feet; bears a profusion of medium broad pods. Used like Wax Beans. Pods, when cooked, are very sweet and tender. Pkt. 20c.; lb. 95c.; 2 lbs. $1.40; 5 lbs. $2.75, **postpaid.**
Lb. 55c.; 2 lbs. 95c.; 5 lbs. $2.10, **not postpaid.**

Edible Cowpeas

Blackeye or California No. 5. Matures green Peas in 60 days, dry Peas in 75 days. Erect bushes, very compact and prolific. Pods 6 to 8 inches long, with large, uniform Peas of fine flavor. Pkt. 20c.; lb. 90c.; 2 lbs. $1.35; 5 lbs. $2.65, **postpaid.**
Lb. 50c.; 2 lbs. 90c.; 5 lbs. $2.00, **not postpaid.**

Brown Crowder or Cream Sugar. Matures green Peas in 85 to 90 days, dry Peas in 100 to 110 days. Fine-flavored, large-size Peas, popular in the South. Very prolific. Pkt. 20c.; lb. $1.00; 2 lbs. $1.55; 5 lbs. $3.15, **postpaid.**
Lb. 60c.; 2 lbs. $1.10; 5 lbs. $2.50, **not postpaid.**

PUMPKIN

Three pounds will plant an acre

CULTURE. Pumpkins should be planted in hills (4 seeds to a hill) 8 to 10 feet each way. Varieties should be kept separate. They require about the same conditions as cucumbers and melons.

315. Large Yellow Field. (115 days.) For pies, canning or stock feed. The partly globe-shaped orange fruits weigh 15 to 30 pounds each. Pkt. 20c.; oz. 40c.; ¼lb. 90c., **postpaid.**

181. Green Striped Cushaw. (112 days.) A creamy white crookneck Pumpkin striped green, weighing 14 to 16 pounds each. Flesh is light yellow, coarse but sweet. Pkt. 20c.; oz. 40c.; ¼lb. 95c., **postpaid.**

112. Jack O'Lantern. (110 days.) A medium-sized Pumpkin developed especially for the Hallowe'en trade. Stands 9 inches high and measures 7 to 8 inches in diameter, with smooth skin and firm, even-textured flesh. Just the right size and shape for easy carving. Pkt. 20c.; oz. 40c.; ¼lb. 95c., **postpaid.**

PUMPKINS, continued

308. King of the Mammoths or Potiron. (120 days.) Averaging 60 pounds, specimens often weigh over 100 pounds. Although largely used for stock feed the quality is good and makes a splendid pie. Pkt. 20c.; oz. 40c.; ¼lb. 95c., **postpaid.**

305. Sugar or **New England Pie.** (108 days.) The ideal home Pumpkin, weighing 6 to 8 pounds each. The roundish fruits are deep orange with bright orange, thick, sweet, dry flesh of high quality. Pkt. 20c.; oz. 40c.; ¼lb. 90c., **postpaid.**

POTATOES FOR JUNE AND JULY PLANTING

We carry in cold storage all the leading varieties so as to have them in sound, vigorous and unsprouted condition. Write for prices.

POTATOES

Bolgiano's selected Maine Seed assures not only a larger but an earlier crop of Potatoes of the highest quality.

We offer only varieties which have proved most satisfactory in our customers' fields and gardens after exhaustive trials.

Chippewa. A U. S. Department of Agriculture origination maturing a few days later than Irish Cobbler. It is disease-resistant and a heavier yielder than Cobbler. A smooth Potato with light skin.

Irish Cobbler. This great extra-early Potato is smooth and has creamy white skin and white flesh of top eating quality. A vigorous grower, the tubers ripening uniformly and keeping well.

Katahdin. Handsome, shallow-eyed, white-skinned tubers maturing earlier than Green Mountain. Desirable cooking qualities. Disease-resistant and does best on light soils.

Kennebec. Highly resistant to late blight and wild mosaic. Very vigorous growing, high yielding, late maturing. Crisp white flesh.

Red Bliss Triumph or **Improved Red Bermuda.** One of the earliest varieties grown. Popular because of its great productiveness, handsome color, and resistance to disease.

Write for Potato Prices

For quantity prices write for market-growers' list

Left: 315. Large Yellow Field Pumpkin
Right: 112. Jack O'Lantern Pumpkin

Sweet Potatoes

Plants ready in May and should be planted in May or June.

Porto Rico. A large yielder of deep rich red, sweet, juicy tubers.

Nancy Hall. Well known and popular.

PEANUTS

Peanuts grow on any soil, but are more easily harvested on light soils. Plant 35 pounds of shelled nuts or 50 pounds unshelled nuts to acre. Inoculate with Nitragin E. Peanuts require lime, phosphate and potash. Use Gold Tag 3-12-6 Fertilizer, 200 to 400 pounds per acre.

Virginia Jumbo or **Virginia Runner.** The heaviest-yielding large Peanut. A good variety for light sandy soil. Enormous, bright, attractive nuts, with few pops. Lb. 90c., **postpaid.**

RAPE

575. Dwarf Essex. A hardy, quick-growing, smooth-leaved variety. While young it is very sweet and growth is so rapid that leaves may be cut in three weeks from seeding. Sow in succession from early spring through the fall. Oz. 20c.; ¼lb. 30c.; lb. 75c., **postpaid.**

RADISHES

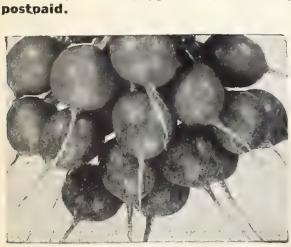
One ounce will plant 100 feet of row; 8 to 12 pounds, an acre

Culture. Radishes require light rich soil and must have plenty of moisture to be crisp and tender. Plant as early as ground is workable, sowing thinly in rows or broadcast in borders; repeat every two weeks for succession. Sow seed for Winter Radishes in late July and August. These should be dug before frost and stored in a cellar.

Early Varieties

124. Champion. (24 days.) The brightest cherry-red Radish. Pull it small or let it grow as big as a silver dollar and it will still be crisp and solid. True ball shape with thin tap-root. Good-sized top makes it a good buncher. Recommended for home and market gardens. Pkt. 20c.; oz. 40c.; ¼lb. 80c.; lb. $1.75, **postpaid.**

158. Cherry Belle. (24 days.) This Radish has a short top and short tap-root. Solid, crisp and especially good for forcing. Round, and red as a cherry. Pkt. 20c.; oz. 40c.; ¼lb. 80c.; lb. $1.75, **postpaid.**



287. Early Scarlet Globe Radishes

RADISHES, Early Varieties, continued

172. Crimson Giant. (28 days.) The large roots are globes to 1½ inches, deep crimson in color and the firm white flesh is of superior quality. Pkt. 20c.; oz. 40c.; ¼lb. 80c.; lb. $1.75, **postpaid.**

287. Early Scarlet Globe. (24 days.) A handsome small oval Radish of brilliant scarlet. It has a small top and forces perfectly without becoming pithy or spongy. The flesh is tender, juicy, and mild. Equally good for garden or forcing. Pkt. 20c.; oz. 35c.; ¼lb. 70c., lb. $1.50, **postpaid.**

237. Sparkler White-Tip. (25 days.) Nearly round, carmine-red roots have a small white tip. Flesh white, crisp, and mild. Pkt. 20c.; oz. 35c.; ¼lb. 70c.; lb. $1.50, **postpaid.**

278. White Icicle. (27 days.) Transparent white roots, 5 inches or longer, with brittle flesh of mild, inviting flavor. Remains in good condition a long time after it is ready to pull. Pkt. 20c.; oz. 35c.; ¼lb. 70c.; lb. $1.50, **postpaid.**

Winter Varieties

157. China Rose or **Scarlet China.** (52 days.) Roots are 4 to 6 inches long and 2 inches through, bright rose-red in color. The firm white flesh is pleasingly pungent. Pkt. 20c.; oz. 40c.; ¼lb. 80c.; lb. $1.75, **postpaid.**

190. Long Black Spanish. (58 days.) Cylindrical, somewhat roughened, black-skinned roots with solid, white, pungent flesh. A fine keeper. Pkt. 20c.; oz. 40c.; ¼lb. 80c.; lb. $1.75, **postpaid.**

163. White Chinese or **Celestial.** (60 days.) The mildest winter Radish. White roots can be used when only 3 inches long but are good up to 6 inches, at which size they should be stored. Flesh is white, crisp and quite mild. Pkt. 20c.; oz. 40c.; ¼lb. 80c.; lb. $1.75, **postpaid.**

RHUBARB

One ounce will produce 500 plants

Culture. Sow seed 1 inch deep in rows and thin to stand 6 inches apart. By fall, plants should be moved to their permanent location, in heavily manured ground, and spaced 3 to 4 feet apart. A heavy manure mulch around the crowns each winter will furnish extra-quality stalks.

203. Victoria. A vigorous variety with upstanding thick red stalks of excellent quality. Pkt. 20c.; oz. 50c.; ¼lb. $1.25, **postpaid.**

Roots: doz. $3.75, **postpaid.**

SALSIFY or OYSTER PLANT

One ounce will sow 50 feet of row; 8 to 10 pounds, an acre

Culture. Does best in a light, rich, mellow soil and requires about same treatment as parsnips; can be left in ground all winter. Sow 1 inch deep in rows early in spring. Thin to stand 6 inches apart.

Salsify is a delicious vegetable and really has an oyster flavor.

330. Sandwich Island Mammoth. (120 days.) Roots 8 to 9 inches long and 1½ to 2 inches in diameter. Flesh is almost white and the oyster flavor is excellent. Pkt. 20c.; oz. 65c.; ¼lb. $1.60, **postpaid.**

SPINACH

One ounce will sow 100 feet of row; 15 pounds, an acre

Spinach is an excellent source of supply for vitamins A and C and for iron. An important vegetable for everyone's diet.

Culture. Use well-manured ground, and sow in rows, covering 1 inch deep, later thinning to 5 inches apart. Sow every two weeks from early spring until hot weather. Sow again in September for a fall crop.

574. Selected Bloomsdale Savoy. (40 days.) A first-early vigorous variety producing fast-growing plants which are hardy and attractive. Leaves are dark glossy green in color and are heavily savoyed. Pkt. 20c.; oz. 30c.; ¼lb. 45c.; lb. $1.25, **postpaid.**

576. Long-standing Bloomsdale Savoy. (45 days.) Remain in cutting condition long after earlier types have gone to seed. Highly crumpled and blistered dark green leaves. Pkt. 20c.; oz. 30c.; ¼lb. 45c.; lb. $1.25, **postpaid.**

335. New Zealand (*Tetragonia expansa*). (55 days.) The thick dark green foliage can be picked repeatedly throughout the summer and fall and cooked like Spinach. Seeds are hard and should be soaked for some time in warm water and planted in warm soil. Thrives in hot weather. Pkt. 20c.; oz. 40c.; ¼lb. 80c.; lb. $1.75, **postpaid.**

SQUASH

SUMMER SQUASH. One ounce will plant 25 hills; 3 to 4 pounds, an acre.

WINTER SQUASH. One ounce will plant 15 hills; 3 pounds, an acre.

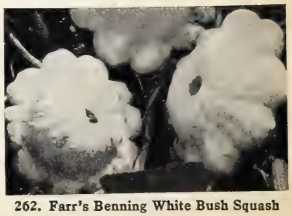
Culture. Plant in hills like cucumbers and melons, the bush varieties 3 to 4 feet apart and the running kinds 6 to 9 feet.

Summer Varieties

236. Black Zucchini. (62 days.) Fruits cylindrical, long, smooth, green-black, weighing 5 to 6 pounds; flesh greenish white at eating stage, excellent flavor. Pkt. 20c.; oz. 40c.; ¼lb. 95c., **postpaid.**

176. Caserta. (60 days.) A bush summer variety similar to Cocozelle but earlier. More prolific, with tender skin and much lighter color; stripes medium and light green. Pkt. 20c.; oz. 40c.; ¼lb. 95c., **postpaid.**

333. Cocozelle or **Italian Vegetable Marrow.** (65 days.) Large, oblong, dark green fruits becoming marbled with yellow when mature. Fine-grained flesh of excellent flavor. Pkt. 20c.; oz. 40c.; ¼lb. 95c., **postpaid.**



262. Farr's Benning White Bush Squash

SQUASH, continued

334. Early Prolific Straightneck. (50 days.) Fruits lemon-yellow and edible from the time they are 4 to 5 inches until they reach a length of 10 to 12 inches. Pkt. 20c.; oz. 40c.; ¼lb. 90c., **postpaid.**

111. Early White Bush Scallop or **Patty Pan.** (52 days.) This old favorite for home and market gardens is shaped somewhat like a pie with scalloped edges. Pkt. 20c.; oz. 40c.; ¼lb. 90c., **postpaid.**

304. Early Yellow Summer Crookneck. (52 days.) The earliest Crookneck. Warted yellow skin. Flesh of splendid quality. Pkt. 20c.; oz. 40c.; ¼lb. 90c., **postpaid.**

262. Farr's Benning White Bush. (50 days.) The color is a beautiful green tinted white. The flavor is delicious; it has a few small seeds and is an excellent cooker. Pkt. 20c.; oz. 40c.; ¼lb. 90c., **postpaid.**

153. Greyzini F_1 Hybrid. (58 days.) All-America Bronze Medal Winner for 1963. A Gray Zucchini Summer Squash. A heavy bearer of slender, cylindrical fruits. Skin and flesh are tender and fine textured in its eating stage. Vigorous, bushy plants. Pkt. 25c.; oz. $1.35; ¼lb. $3.75, **postpaid.**

Winter Varieties

221. Butternut. (90 days.) Fruits bottle shaped, 10 to 12 inches long, 4 to 5 inches at greatest diameter. Thick, meaty neck and very small seed cavity at bulbous end. Shell pale orange with rich yellow meat. Pkt. 20c.; oz. 40c.; ¼lb. $1.00, **postpaid.**

164. Hercules. (82 days.) All-America Silver Medal Winner for 1963. Butternut type fruits, larger and with a thicker, straighter, more solid neck than others of this variety. Small seed cavity. Flesh rich orange, fine textured, of top flavor, sweet and dry. Vines vigorous. Pkt. 25c.; oz. $1.00; ¼lb. $2.50, **postpaid.**

311. Royal Acorn or **Mammoth Table Queen.** (80 days.) Acorn-shaped fruits 7½ inches long by 6 inches in diameter. Dull green in color, turning dull orange after being stored. For best baking quality, fruits should be left to mature until shell is hard. Flesh light yellow, bakes dry and sweet. Pkt. 20c.; oz. 40c.; ¼lb. 90c., **postpaid.**

312. Hubbard. (105 days.) Green, warted exterior and fine-grained, orange-yellow flesh which is dry, sweet and richly flavored. It bakes very dry. Pkt. 20c.; oz. 40c.; ¼lb. 90c., **postpaid.** *See page 2 for other Squash.*

TOBACCO

Culture. One ounce of Tobacco seed produces at least 10,000 plants if sown properly. The seed bed should be thoroughly prepared, working into the soil 20 pounds of Gold Tag 7-7-7 tobacco bed fertilizer to each 100 sq. ft. of surface. Before seeding, it is advisable to treat the bed for weed control.

147. Maryland Medium Broad-leaf. Medium thick, broad leaves which produce a high percentage of bright Tobacco when cured. Pkt. 20c.; oz. 90c.; ¼lb. $3.00, **postpaid.**

TOMATO

One ounce will produce 3000 plants; 3 ounces will plant an acre

Culture. Seed should be started in a hotbed in March, transplanted to a cold-frame, and finally to open ground in May. The soil should be rich and in full sun but protected from wind. In the home garden the plants should be supported on stakes or wires. Days quoted are from the setting of the plants.

Red Varieties

223. Red Beefsteak. (80 days.) A large Tomato for home and market use. Plants are heavy and of open habit. The scarlet-red, solid fruits have deep scarlet flesh with a rich subacid flavor. Pkt. 20c.; ½oz. 85c.; oz. $1.45; ¼lb. $3.60, **postpaid.**

128. No. 146 Certified. (77 days.) Fruit medium large, averaging 3 to 5 ounces. Outer color similar to Rutgers. The ripe fruit has moderately good crack resistance. Vines indeterminate, medium open, highly resistant to fusarium wilt. Pkt. 20c.; ½oz. 65c.; oz. $1.15; ¼lb. $2.90, **postpaid.**

113. Chesapeake. (90 days.) Wilt-resistant, heavy-yielding plants bear fruits that are uniform ripening, well colored and crack resistant; slightly larger and firmer than Rutgers. Pkt. 20c.; ½oz. 85c.; oz. $1.45; ¼lb. $3.60, **postpaid.**

134. Homestead No. 24, Certified. (85 days.) Resistant to fusarium wilt. Fruits full globed, thick walled, with smooth shoulders, medium large and bright red. Pkt. 20c.; ½oz. 85c.; oz. $1.45; ¼lb. $3.60, **postpaid.**

331. Marglobe, Certified. (77 days.) A second-early Tomato with strong, healthy plants. Globular red fruits with meaty flesh of delicious flavor, free from acid. Pkt. 20c.; ½oz. 65c.; oz. $1.15; ¼lb. $2.90, **postpaid.**

242. Pan America. (70 days.) Highly resistant to fusarium wilt. Fruit is bright scarlet inside and out, and weighs about 7 ounces. Pkt. 20c.; ½oz. 85c.; oz. $1.45; ¼lb. $3.60, **postpaid.**

173. Porte. (70 days.) Fruits medium to large, meaty, deep red color, fine flavor, firm, crack resistant, excellent for juice or canning. Resistant to both fusarium and verticillium wilt. Indeterminate vine, will bear to frost. USDA release. Pkt. 25c.; ½oz. 85c.; oz. $1.45; ¼lb. $3.60, **postpaid.**

182. Red Cherry. (72 days.) Little cherry-like, scarlet-red fruits for preserving. Pkt. 20c.; ½oz. 85c.; oz. $1.45; ¼lb. $3.60, **postpaid.**

291. Rutgers, Certified. (77 days.) Fruits are medium to large, globe-shaped. Flesh very firm and red. Especially desirable for canning and juice. Vigorous and more disease resistant than some. Pkt. 20c.; ½oz. 65c.; oz. $1.15; ¼lb. $2.90, **postpaid.**

114. San Marzano. (Red.) (73 days.) Small-fruited Italian type for making Tomato paste. Fruit oblong to thick neck, pear shape, stemless, deep scarlet-red, mild flavored. Has two cells, with very little juice. Pkt. 25c.; ½oz. 95c.; oz. $1.50; ¼lb. $3.95, **postpaid.**

122. Wonder Boy Tomato

Yellow Varieties

249. Sunray. (80 days.) Fruits are large, bright golden orange, globular, thick-walled, with few seeds. Very attractive when sliced. Highly resistant to fusarium wilt. Pkt. 25c.; ½oz. $1.10; oz. $1.80; ¼lb. $4.50, **postpaid.**

154. Pear-shaped. (70 days.) A bright yellow pear-shaped Tomato for preserves. Pkt. 20c.; ½oz. 85c.; oz. $1.45; ¼lb. $3.60, **postpaid.**

196. Plum-shaped. (70 days.) Oval, yellow. A preserve variety. Pkt. 20c.; ½oz. 85c.; oz. $1.45; ¼lb. $3.60, **postpaid.**

Pink Varieties

227. Oxheart. (100 days.) Rosy pink, heart-shaped fruits up to 2 pounds each. Very solid; few seeds; mildly acid. Pkt. 25c.; ½oz. $1.30; oz. $2.15; ¼lb. $5.40, **postpaid.**

326. Ponderosa. (90 days.) The largest of all. Few seeds and sweet, mild flesh. Often called "Beefsteak" Tomato. Pkt. 20c.; ½oz. 85c.; oz. $1.45; ¼lb. $3.60, **postpaid.**

Hybrid Varieties

143. Burpee's Big Boy®. (78 days.) Fruits smooth, deep globe shape; firm, scarlet-red skin. Thick wall with bright red, meaty flesh of fine flavor. Pkt. (30 seeds) 50c.; 3 pkts. $1.35; ⅛oz. $7.50, **postpaid.**
® "Reg. T. M. of W. Atlee Burpee Co."

117. Early Boy. (75 days.) F_1 hybrid. Highly prolific and early. Plants have medium dense, vigorous, dark green foliage. Fruits uniformly shaped; firm meaty flesh of excellent flavor and quality, averaging 10 ounces in weight. Scarlet in color. Pkt. (50 seeds) 50c.; 3 pkts. $1.35; ⅛oz. $7.50, **postpaid.**

122. Wonder Boy. (80 days.) F_1 hybrid. Fruits extra large, round, firm, meaty, smooth, of excellent flavor and quality. Pkt. (50 seeds) 50c.; 3 pkts. $1.35; ⅛oz. $7.50, **postpaid.**

For quantity prices write for market-growers' list

TURNIPS

One ounce will sow 100 feet of row; 2 pounds, an acre

CULTURE. They do best in highly enriched, light, sandy or gravelly soils. Commence sowing the earliest varieties in April in drills from 12 to 15 inches apart, and thin out early to 6 to 9 inches in rows. For a succession sow at intervals of a fortnight until the last week in July; from then until the end of August sowing may be made for the fall and main crop.

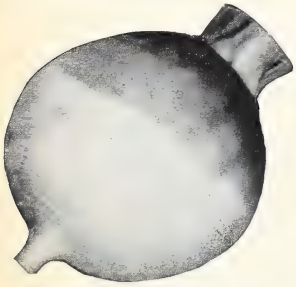
108. Just Right. (60 days.) F1 hybrid. Produces heavy cut foliage and smooth white roots of flattened globe shape. Fine flavor in both roots and tops. Pkt. 25c.; oz. $1.00; ¼lb. $2.75, **postpaid.**

323. Yellow Globe. (75 days.) Yellow-fleshed; fine-grained, tender and sweet; top bronzy green. Roots best for table use when 3 to 4 inches in diameter. Pkt. 20c.; oz. 30c.; ¼lb. 45c.; lb. $1.15, **postpaid.**

139. Early Red or **Purple-Top Strap-Leaf.** (46 days.) A medium-early Turnip. Flat roots, purple-red above, white below. Flesh white and fine-grained. Pkt. 20c.; oz. 30c.; ¼lb. 45c.; lb. $1.15, **postpaid.**

273. Purple-Top White Globe. (55 days.) The most popular for home and market. Dark green tops and large smooth globes, purple-red above, white below, Pkt. 20c.; oz. 30c.; ¼lb. 45c.; lb. $1.15, **postpaid.**

307. Seven-Top. (50 days.) Grown for greens and forage. Tops are tender but roots are unsuitable for food. Pkt. 20c.; oz. 30c.; ¼lb. 45c.; lb. $1.15, **postpaid.**



273. Purple-Top White Globe Turnip

RUTABAGA Swede Turnip

329. Long Island Special. (90 days.) The large roots have very sweet golden flesh which is neither stringy nor tough. A splendid winter Turnip which keeps solid and crisp until spring. Pkt. 20c.; oz. 30c.; ¼lb. 45c.; lb. $1.15, **postpaid.**

219. American Purple-Top. (85 days.) Roots large, spherical; deep purplish red above ground, light yellow below. Flesh yellow, firm and crisp. Pkt. 20c.; oz. 30c.; ¼lb. 45c.; lb. $1.15, **postpaid.**

219. American Purple-Top Rutabaga

HERBS

Every year more housewives are turning to old-time Herbs for flavor in preparing food, fragrance in the living-rooms and simple remedies for the medicine closet. Our ancestors depended greatly on garden Herbs for their well-being. They are easy to grow in common garden soil and require very little care. Some may be potted and grown indoors in the winter.

Annuals are marked (A); Perennials (P); and Biennials (B)

254. Anise. (A) Leaves used for garnishing and flavor. Seeds for flavoring bread, cake, etc. Sow where plants are to grow. 14 in. Pkt. 25c.; ½oz. 60c.; oz. $1.10, **postpaid.**

250. Basil, Sweet. (A) Foliage provides a spicy flavoring for salads, soups, stews, etc. Pkt. 25c.; ½oz. 65c.; oz. $1.20, **postpaid.**

259. Caraway. (B) Seeds are used for flavoring bread, cake, etc. 1 to 2 ft. Pkt. 20c.; ½oz. 50c.; oz. 95c., **postpaid.**

225. Catnip. (P) Leaves have medicinal value and are sometimes used for seasoning. 1 ft. Pkt. 20c.; ½oz. 75c.; oz. $1.35, **postpaid.**

202. Chives. (P) Tops used to give a mild onion flavor to many dishes. 1 ft. Pkt. 25c.; ½oz. $1.00; oz. $1.90, **postpaid.**

201. Coriander. (A) Seed used in candy and for flavoring. 2½ ft. Pkt. 25c.; ½oz. 60c.; oz. $1.10, **postpaid.**

177. Dill. (A) Both leaves and seeds are used to flavor pickles. 2 to 3 ft. Pkt. 20c.; oz. 40c.; ¼lb. 95c., **postpaid.**

169. Fennel, Florence. (A) The tender stems are eaten like celery. 2½ ft. Pkt. 20c.; ½oz. 50c.; oz. 95c., **postpaid.**

HERBS, continued

132. Fennel, Sweet. (P) Stems and leaves have a licorice-like flavor and are used in soups, stews, etc. Seeds flavor candy and medicines. 2 to 4 ft. Pkt. 20c.; ½oz. 50c.; oz. 95c., **postpaid.**

116. Horehound. (P) Leaves are used in making cough syrups and lozenges and for flavoring candy. Pkt. 25c.; ½oz. 80c.; oz. $1.45, **postpaid.**

103. Lavender. (P) Flowers, leaves and stems provide a perfume loved by every one. 1 to 2 ft. Pkt. 25c.; ½oz. $1.65; oz. $2.85, **postpaid.**

171. Rosemary. (P) Fragrant leaves used for sachets and pot-pourris, also to flavor meats. Pkt. 25c.; ½oz. $2.00, oz. $3.75, **postpaid.**

100. Sage. (P) Leaves furnish flavoring and seasoning especially for poultry and meats. 15 to 18 in. Pkt. 25c.; ½oz. 75c.; oz. $1.35; ¼lb. $3.50, **postpaid.**

101. Summer Savory. (A) A flavoring for salads and various meat dishes. 10 in. Pkt. 25c.; ½oz. 65c.; oz. $1.20, **postpaid.**

166. Sweet Marjoram. (P) The tender tops and leaves are used for flavoring; leaves are also dried for winter use. 2 ft. Pkt. 25c.; ½oz. 85c.; oz. $1.50, **postpaid.**

136. Thyme. (P) Used for seasoning and old-time home remedies. Leaves should be dried for winter use. 10 in. Pkt. 25c.; ½oz. $1.00; oz. $1.95, **postpaid.**

FIELD CORN

Open Pollinated

Reid's Yellow Dent. (100 days.) The 10-inch yellow ears have small red cobs covered with 18 to 20 rows of deep grains. Grows better than 8 feet tall. A consistent prize-winner at shows.

Hickory King. (115 days.) Grows over 8 feet tall, with a splendid root growth. Ears contain 8 rows of large broad kernels; small cob. A great white Corn especially recommended on poor soil. Popular for roasting ears and early feed in the South.

Boone County. (110 days.) A pure white Corn on a white cob. There are generally 20 or more rows of deep kernels on the heavy 10 to 11-inch ears. Boone County is a heavy yielder of extra-quality Corn.

Eureka Ensilage. (115 days.) Many years of watching and selecting seed has developed this best of all silo Corn until the rapid-growing plants now reach a height of 15 feet with a large amount of fodder and 3 or 4 long ears to the stalk.

Hybrids

Yellow Dent Hybrid U. S. 13. (110 days.) The most popular certified yellow hybrid in the Middle Atlantic section because it meets the requirements of so many farmers. Large show-type ears, 11 inches long, with 16 rows of deep kernels. Loose shuck; ideal picker type. Deep-rooting plants that yield well in a wide variety of soils.

V.P.I. 648. (118 days.) This certified yellow hybrid is a little later than U. S. 13 in maturity. Ears are medium long, with smooth, dented kernels. It is quite resistant to stalk rot. Quality of grain is excellent and yields are high.

V125W. White Dent. (115 to 120 days.) This is one of the most popular white varieties. High-yielding, vigorous, low, sturdy stalks produce big, pure white, low-placed ears. Well protected and easy to husk. Good grain quality and easy to handle mechanically.

PLEASE WRITE FOR PRICES

BOLGIANO'S *"Capitol Brand"* Clover, Hay and Pasture Grasses

——WRITE FOR PRICES——

CLOVERS

Inoculate all Legume Seed (Alfalfa, Clovers and Lespedeza) with Nitragin and insure a good stand. **See page 48**

Alfalfa (*Medicago sativa*). A perennial legume thriving best on well-drained, heavily limed soils. Being a heavy feeder, Alfalfa requires an abundance of available plant food, particularly phosphoric acid. Varieties most used in Washington area are Oklahoma approved, Kansas Common, Buffalo and Williamsburg.

Alsike (*Trifolium hybridum*). The hardiest of Clovers. Prefers a rather heavy silt or clay soil with plenty of moisture.

Crimson Clover (*Trifolium incarnatum*). A winter annual. Improves poor soils and furnishes forage when pastures are resting. Sow in spring, summer and fall. Reseeding types also available.

Ladino Clover (*Trifolium repens latum*). This perennial is known as the Giant White Clover. A low-growing, leafy plant with succulent and somewhat coarse stems. Under proper moisture conditions, these stems will take root at the joints, and in this manner thicken up the stand.

Medium Red or June Clover (*Trifolium pratense*). Does best on rich, well-drained soil containing an abundance of lime. Makes two crops of hay a year and may be sown in spring or fall.

Chesapeake Red Clover. A superior, longer-lived strain of Red Clover adapted to areas where anthracnose diseases are prevalent.

Mammoth or Sapling (*Trifolium pratense perenne*). Larger, coarser and about two weeks later in maturing than Medium Red Clover. Only one crop can be harvested each season.

White Clover (*Trifolium repens*). Usually included in lawn grass mixtures; also valuable in permanent pastures. Sow in spring.

White Sweet Clover (*Melilotus alba*). Grows 3 to 5 feet tall and is valuable for soiling; ensilage and bees. Lasts for years if cut before flowering and on rich soil will produce three crops a year.

Birdsfoot Trefoil (*Lotus corniculatus*). Valuable plant for hay and for use in permanent pasture mixtures. Stays green and produces excellent feed during hot summer months.

Field of Clover

Kobe Lespedeza

An improved variety of common Lespedeza, valuable as a hay and pasture crop. It grows 15 to 18 inches tall. Matures 3 weeks later than Korean, extending the grazing season. Sow 25 pounds per acre.

Korean Lespedeza

The most popular of the Lespedeza family, growing 12 to 15 inches tall. Grows readily in acid soil and reseeds itself. Drought-resistant; ready to cut in August. Sow February 1 to the last of May.

Sericea Lespedeza

A perennial for poor soil; withstands droughts and gives two or more cuttings per season after the first year. Cut when a foot high.

HAY and PASTURE MIXTURES

Kentucky Blue Grass (Poa pratensis)

Although it does well on most any good soil, Blue Grass requires about two years to become established and is therefore often sown with other grasses. Sow in spring or fall.

Tall Fescues

Alta Tall Fescue. A deep-rooted, long-lived perennial grass with many shiny, dark green leaves coming from the crown of the plant. It makes a very close turf if conditions are favorable.

Kentucky 31 Tall Fescue. Same characteristics as Alta except that it is more drought resistant.

Orchard Grass (Dactylis glomerata)

An early bunch grass which stays green in spite of heat and drought. Lasts for years.

Rye Grass (Lolium multiflorum)

An annual all-purpose grass used in lawn mixtures and for hay and pasture.

Perennial Rye Grass (Lolium perenne)

A splendid permanent pasture grass doing best on moderately moist soils.

Red Top or Herd's Grass (Agrostis alba)

Used in most lawn mixtures and a good pasture grass. Does well in low, wet meadows. Sow in spring or fall.

For other grasses refer to page 1

Timothy (Phleum pratense)

This important hay and pasture grass should be sown at the rate of 12 pounds per acre in spring or fall. One popular mixture uses 10 pounds Timothy and 6 pounds Clover; another has 8 pounds Timothy, 6 pounds Clover (Alsike or Mammoth), 6 pounds Red Top and 10 pounds Alta Fescue to the acre.

Bolgiano's Permanent Pasture Mixture

These mixtures are composed of only the best germinating seeds and are sure to give satisfaction.

For Uplands: A special mixture of the best grasses and clovers for establishing a permanent pasture.

For Lowlands: A mixture of grasses and clovers adapted for moist or slightly sour lowlands.

Dwarf Essex Rape

An annual resembling kale which furnishes good pasture for poultry and livestock within six weeks after sowing.

Golden Foxtail Millet

Makes an enormous yield of hay which should be cut just as the heads begin to form. Sow from May through July.

Hairy Vetch (Vicia villosa)

Valuable as a winter cover crop to prevent leaching and to turn in for fertilizer. It is also a good forage plant.

Sudan Grass (Holcus sudanensis)

Similar to Timothy in food value, this provides an easily cured hay forage crop. Must be cut before frost. Sow in late spring. Often sown with Soy Beans—20 pounds Sudan Grass and one bushel Soy Beans to the acre.

Soy Beans

Oats

Golden Millet

"Capitol Brand" SOY BEANS, COWPEAS, and SMALL GRAINS

SOY BEANS

Extensively used for forage, silage, green manure, and in processing Soy-bean oil and Soy-bean meal.

Wilson Early Black. (120 days.) A small-seeded variety used for forage and green manure.

Clark, Ogden, and Hill. (125 days.) Yellow varieties for processing into oil and meal; also used for forage and green manure.

CANADA FIELD PEAS

Second only to clover in their soil-enriching properties and can be grown almost anywhere. The vines make nutritious hay and the ground Peas are valuable stock feed.

COWPEAS

An inexpensive soil improver yielding heavy crops of nutritious stock feed.

Mixed Cowpeas. The upright growers hold up the vining types giving more satisfactory results.

Black Eyed. Erect vines yielding large quantities of edible peas.

BARLEY

Wong Barley. Prolific. More rust resistant than some varieties.

BUCKWHEAT

Make a fine quality of flour. Also used for poultry feed. It resists drought and blight very well.

OATS

White Spring. Produces a bumper crop of hay or grain.

Winter or **Turf.** Sown in September or October it is excellent for winter grazing. Produces a large crop of heavy grain.

RYE

Abruzzi. Ready for grazing ten days earlier than other varieties, also produces more grain and straw.

Tetra-Petkus. Straw thicker and stronger, and grain larger than other varieties.

WHEAT

Thorne. Beardless tall stiff straw. Produces large heads filled with plump grain.

SORGHUM

All classes of livestock make use of Sorghum in some form, as grain, hay, dry feed for silage or as summer pasture. The grain, when fed to livestock, is about equal to the feeding value of corn.

Atlas Sorgo. (125 days.) 8 to 10 feet in height. A heavy forage yielder.

Martin's Combine Milo. (95 days.) Grain dries rapidly, becoming hard and flinty, making it easy to harvest and keep.

INDIAN CORN

Used for ornamental purposes. The average ear contains approximately 12 rows of very hard, flint-type kernels of many different colors. Pkt. 25c.; lb. $1.05; 2 lbs. $1.70; 5 lbs. $3.60, **postpaid.** Lb. 70c.; 2 lbs. $1.30; 5 lbs. $3.00, **not postpaid.**

QUANTITIES OF SEEDS REQUIRED PER ACRE

The figures given in the first column are those recommended for use in this section.

	Pounds Per Acre	Pounds Per Bu.
Alfalfa—drilled	15–25	60
Alfalfa—broadcast	20–30	60
Alsike—alone	6–10	60
Alsike—on small grain	2– 4	60
Barley	72–96	48
Bent Grass—lawns	* 3	
Bermuda Grass—lawns	* 4– 5	35
Bermuda Grass—pastures	5–10	35
Blue Grass, Canada	15–25	14
Blue Grass, Kentucky	15–25	14
Blue Grass, Kentucky—lawns	* 5	14
Brome Grass	15–20	14
Buckwheat	36–60	48
Clover, Crimson or Scarlet	12–18	60
Clover, Ladino	1– 3	60
Clover, Red (Medium)—alone	12–15	60
Clover, Red (Medium)—on small grain	8–10	60
Clover, Sapling or Mammoth	12–15	60
Clover, Sweet—hulled	15–25	60
Clover, Sweet—unhulled	25–50	30
Clover, White (Dutch)—lawns	* 2– 4	60
Clover, Wild White	2	60

* Pounds per 1000 square feet.

	Pounds Per Acre	Pounds Per Bu.
Corn	7–10	56
Corn—for silage	20–30	56
Cowpeas—drilled	45–60	60
Cowpeas—broadcast	60–90	60
Fescue, Alta or Ky. 31	20–30	24
Fescue, Chewing's—lawns	* 5	24
Fescue, Meadow	20–30	24
Fescue, Red—lawns	* 5	24
Grass, Bent—lawns	* 3	
Grass, Orchard	21–28	14
Grass, Rough Stalk Meadow	* 5	
Grass, Sudan	25–35	35
Lawn Mixtures	* 5– 7	
Lespedeza, Korean	25–30	25
Lespedeza, Sericea (hulled)	12–15	60
Lespedeza, Sericea (unhulled)	25–30	25
Millet, German or Golden	25–35	50
Millet, Japanese	15–25	35
Millet, Tenn. Cultivated	25–50	50
Oats	64–96	32
Orchard Grass	21–28	14
Pasture Mixtures	25–40	
Peas, Austrian Winter	40–60	60
Peas, Canada Field—broadcast	90–150	60
Peas, Canada Field—with Oats	60–90	60

* Pounds per 1000 square feet.

	Pounds Per Acre	Pounds Per Bu.
Potatoes, Irish or White	540–960	60
Rape—drilled	3– 5	50
Rape—broadcast	5– 8	50
Red Top—pastures	8–10	32
Red Top—lawns	* 3	32
Rye, Winter	56–84	56
Rye Grass, Domestic Italian	25–30	24
Rye Grass, Domestic Italian—lawns	* 15	24
Rye Grass, Perennial or English	25–30	24
Sorghum, Forage—broadcast	60–75	50
Sorghum, Forage—drilled	8–10	50
Soy Beans—drilled	30–45	60
Soy Beans—broadcast	60–90	60
Sudan Grass	25–35	35
Timothy—alone	10–15	45
Timothy and Clover Mixed—Timothy	6– 8	45
Clover	4– 6	60
Trefoil, Birdsfoot	3– 5	60
Vetch, Hairy (Winter or Sand) with 1 Bu. small grain	20	60
Vetch, Spring or Common with 1 Bu. small grain	50–70	60
Wheat	75–120	60

* Pounds per 1000 square feet.

Bolgiano's Flower Seeds for 1966

BEAUTIFY YOUR HOME WITH COLORFUL FLOWERS FROM SEED

Classification. Annual flowers grow from seed, bloom, and die in one year. Biennials bloom the second year and die. Perennials live on from year to year and generally do not bloom the same year the seed is planted. A. signifies annual; B., biennial; P., perennial. R-G. means suitable for the rock-garden.

(AAS) means All-America Selections.

Cultural Directions will be found on the back of each packet of flower seed.

762. Ageratum, Blue Mink. Pkt. 25c.

Ageratum (Floss Flower) A., R-G.

A splendid edging plant blooming all summer and fall.

650. Blue Ball Improved. Large, deep rich blue flowers on 4 to 5-inch, mound-like plants. Pkt. 20c.; ⅛oz. $1.25.

762. Tetra Blue Mink. The true Ageratum-blue flowers are unusually large. Plants are dwarf and compact, 6 to 8 inches tall. Pkt. 25c.; 1/22oz. 75c.; 1/16oz. $1.25.

Alyssum A., P., R-G.

Splendid low plants for window-boxes and edgings.

686. Rosie O'Day. A., R-G. Compact habit, 3 to 4 inches high and 10 inches in diameter. The flowers are of a deep rose-pink. (AAS) Pkt. 25c.; 1/16oz. 75c.; ⅛oz. $1.25; ¼oz. $2.00.

943. Royal Carpet. A. A sheet of royal purple bloom. Grows only 2 inches tall and 10 inches across. Pkt. 25c.; 1/16oz. 75c.; ⅛oz. $1.25. (AAS)

654. Little Gem. A., R-G. Dwarf, spreading plants about 4 inches high cover themselves with fragrant white bloom over a long period. Pkt. 20c.; ¼oz. 75c.; ½oz. $1.25; oz. $2.25.

655. Procumbens (Carpet of Snow). A., R-G. Each plant is a flat, compact mass of snow-white flowers 2½ inches high. Pkt. 20c.; ¼oz. 75c.; ½oz. $1.25; oz. $2.00.

656. Saxatile compactum (Basket of Gold). P., R-G. Hardy, bushy plants. 10 to 12 inches tall, are a mass of golden bloom in May. Pkt. 25c.; ¼oz. $1.00; ½oz. $1.75.

657. Violet Queen. A. Dwarf, compact, sweet scented, rich violet. Pkt. 25c.; ¼oz. $1.00; ½oz. $1.75.

Amaranthus A.

Tall, ornamental foliage plants, some with showy flowers. Do best in full sun in rather poor soil.

659. Caudatus (Love-Lies-Bleeding). Drooping spikes of red flowers on 3-foot plants. Pkt. 20c.; ¼oz. 50c.

660. Molten Fire (Summer Poinsettia). Four-foot plants with bronzy foliage tipped with a fiery head resembling the poinsettia. Pkt. 25c.; ⅛oz. 60c.; ¼oz. $1.00; oz. $3.00.

Anchusa A., P.

662. Capensis (Cape Forget-me-not). A. Indigo-blue flowers during July and August. 1½ to 2 ft. Pkt. 20c.; ¼oz. $1.00.

663. Italica, Dropmore Variety. P. Gentian-blue flowers during July and August. 3 to 4 ft. Pkt. 25c.; ¼oz. $1.25.

943. Alyssum, Royal Carpet. Pkt. 25c.

Arabis (Alpine Rock-Cress) P., R-G.

757. Alpina, Snow Cap. A profusion of white flowers in April and May. A fine hardy rock plant. 8 in. Pkt. 25c.; ⅛oz. 90c.; ¼oz. $1.50; oz. $4.50.

← *Pano-drench*

Protect seedlings from damping-off!

Pano-drench prevents and controls damping-off. One teaspoonful diluted in 6 quarts of water treats three large flats. Apply either before or after planting.

1-oz. bottle.....$1.95
4-oz. bottle..... 5.95

FLOWERS FOR SHADED AND PARTIALLY SHADED LOCATIONS

Annuals and Biennials

Alyssum
Anchusa
Balsam
Begonias
Columbine
Canterbury Bells
Centaurea (Cornflower)
Clarkia
Godetia
Linaria
Lobelia
Nasturtium
Nicotiana
Vinca (Periwinkle)

Perennials

Available in plants only. See pages 30 through 33

Anchusa myosotidiflora
Astilbe
Anemone japonica
Cimicifuga
Bleeding-Heart
Forget-me-not
Helleborus
Hemerocallis
Hosta (Funkia)
Lily-of-the-Valley
Monarda
Platycodon
Plumbago
Primula
Phlox divaricata Laphami
Pachysandra
Trollius
Vinca minor
Violet, Purple Robe

ALL PRICES ARE SUBJECT TO MARKET CHANGES

681. Aster, Super Giants, Mixed. Pkt. 25c.

Asters A.

Asters provide fine cut-flowers during late summer and fall. Plant in a different location each year.

683. Powderpuffs, Mixed Colors. (Bouquet Type.) Long-stemmed, double flowers. Early and wilt-resistant. Blooms in August. Pkt. 25c.; 1/16oz. 80c.; 1/8oz. $1.50.

American Branching, Vick's Wilt-resistant Strain. Robust, branching plants, 2 to 2½ feet tall.

672. Azure-Blue. **675. Shell-Pink** (Mary Semple)
673. Crimson. **676. White.**

Any of above Asters, pkt. 20c.; ¼oz. $1.25

677. American Branching Mixed. Pkt. 20c.; ¼oz. $1.00; oz. $3.00.

GIANT ASTERS

881. Early Giant Finest Mixed. Wilt-resistant. Flowers are of the Giants of California type but blooms four to six weeks earlier. Pkt. 25c.; ¼oz. $1.75; oz. $5.50.

681. Super Giants Mixed. Large full flowers of the Crego type with broad curled petals. 2½ to 3 ft. Pkt. 25c.; ¼oz. $1.50; oz. $5.50.

CALIFORNIA SUNSHINE ASTERS

682. Mixed Colors. The 4 to 5-inch flowers have a single row of long narrow petals which contrast with the unique yellow center disc of quill-like petals, each tipped with a four-pointed star. Pkt. 25c.; ¼oz. $1.50; oz. $5.00.

HEART OF FRANCE ASTERS

684. Medium-sized flowers of rich dark red in late August. 1½ to 2 ft. Pkt. 25c.; ¼oz. $1.50; oz. $5.00.

IMPROVED CREGO (Wilt-Resistant)

Beautiful form. Improved wilt-resistant type. Strong, 2½-foot plants bloom freely in mid-September.

690. Improved Crego Mixed. Pkt. 20c.; ¼oz. $1.00; oz. $3.00.

PRINCESS WILT-RESISTANT

693. Mixed. 2 to 2½ feet tall. Early blooming, bearing quantities of 3½-inch flowers with a full deep crested center, surrounded by dainty plume-like guard petals. Pkt. 25c.; ¼oz. $1.50; oz. $5.00.

IMPROVED QUEEN OF THE MARKET

692. Finest Mixed. Earliest of all Asters. Long-stemmed, medium-sized flowers. 20 in. Pkt. 20c.; ¼oz. $1.25; oz. $3.75.

ALL PRICES ARE SUBJECT TO MARKET CHANGES

Bachelor's Button
(Centaurea; Cornflower; Ragged Robin, etc.) A.

Splendid annuals for cutting. They bloom all summer and fall and are easy to grow.

710. Double Blue. Fully double. 3 ft.
711. Pinkie. Double; deep pink. 3 ft.
712. Red Boy. Double; red. 3 ft.
715. Snow Man. Pure white. 3 ft.
713. Double Mixed. All colors.

Any of above five Centaureas, pkt. 20c.; ¼oz. 50c.; ½oz. 90c.; oz. $1.50; ¼lb. $4.50

651. Polka Dot. (New.) A dwarf, compact mixture of colors averaging 12 inches high. Double flowers 1½ inches across. Pkt. 25c.; ¼oz. 90c.; ½oz. $1.50; oz. $2.75.

714. Jubilee Gem. Dwarf, compact plant only 10 to 15 inches tall. Dark cornflower-blue. Pkt. 20c.; ¼oz. 80c.; ½oz. $1.45; oz. $2.75.

Double Balsam (Lady-Slipper) A.

An old favorite garden flower of easy culture. Dwarf, 15-inch plants bear masses of brilliantly colored flowers.

695. Camellia-Flowered Choice Mixed. Double. Pkt. 20c.; ¼oz. 75c.; ½oz. $1.25; oz. $2.25.

694. Double Bush Flowering Mixed. Pkt. 20c.; ⅛oz. 90c.; ¼oz. $1.50; ½oz. $2.50; oz. $4.50.

697. Dwarf Tom Thumb. Mixed Colors. A sparkling mixture of uniformly dwarf double Balsam. Pkt. 35c.; 1/16oz. 90c.; ⅛oz. $1.50.

Sweet Basil A.

232. Dark Opal. The first ornamental foliage plant to win the All-America award. Deep purple leaves. For flower borders, herb gardens. Pkt. 35c.; 1/16oz. $1.50; ⅛oz. $2.75.

Bells of Ireland A.

691. Molucella Lævis. Grows about 2 feet tall, with long cutting stems. Delicately veined, light green flowers. Pkt. 25c.; ¼oz. $1.25.

Blue Lace Flower A.

696. Didiscus coeruleus. Upright, 2-foot plants, each branch ending in an umbrella-shaped head of sky-blue flowers. Pkt. 20c.; ⅛oz. 75c.; ¼oz. $1.20.

Calendula (Pot-Marigold) A.

Free-branching 1½ to 2-foot plants that do best in a cool location. A fine cut-flower.

729. Apricot Beauty. Apricot two-tone.
698. Pacific Beauty Lemon. Double yellow.
699. Pacific Beauty Persimmon. Rich orange.
702. Pacific Beauty Double Mixed. A fine mixture.

Any of above, pkt. 20c.; ⅛oz. 90c.; ¼oz. $1.50

702. Calendula, Pacific Beauty, Double Mixed. Pkt. 20c.

Candytuft (Iberis) A., P., R-G.

Desirable and dependable annuals and perennials for the front of the border and rock-gardens.

705. Giant Hyacinth-flowered, Iceberg. A. Plants to 1½ feet tall with enormous trusses of snow-white flowers. Pkt. 20c.; ¼oz. 75c.; ½oz. $1.25.

706. Dwarf Compact Fairy Mixture. A. Large flowers of rose, salmon, coral, pink and lilac. Splendid bedding plants. Pkt. 20c.; ¼oz. 90c.; ½oz. $1.70; oz. $3.15.

788. Sempervirens. P. Masses of white flowers against evergreen foliage. Pkt. 25c.; ⅛oz. $1.25; ¼oz. $2.25.

Canterbury Bells B.

708. Campanula Medium, Single, Mixed. Beautiful bell-like flowers of blue, pink, and white in early summer. 2 ft. Pkt. 20c.; ¼oz. 75c.; ½oz. $1.25.

635. Campanula Medium calycanthema (Cup-and-Saucer). Flowers shaped like cups and saucers. 2 ft. June. Pkt. 20c.; ⅛oz. 90c.; ¼oz. $1.50; oz. $4.50.

Cardinal Climber A.

845. Ipomoea Quamoclit sloteri. Quick-growing vine with showy cardinal-red flowers and finely cut, glossy dark leaves. Grows 15 feet tall and blooms until frost. Pkt. 25c.; ¼oz. 75c.; oz. $2.00.

Celosia A.

The Cockscombs and Woolflowers are spectacular annuals especially desirable to dry for winter.

953. Fireglow (Cristata type). Bronze Medal Winner for 1964. Bright, velvety cardinal-red. Larger heads than Toreador. Height 18 to 20 in. Pkt. 50c.; 1/64oz. $3.60.

AAS **720. Toreador** (Cristata type). Large, bright red combs of uniform color and even growth. Pkt. 25c.; ⅛oz. $1.25.

717. Cockscomb, Mixed (*C. cristata*). Dwarf leafy plants with immense combs in shades of red, pink, and yellow. Pkt. 20c.; ⅛oz. 85c.; ¼oz. $1.50.

884. Forest Fire (*Celosia plumosa*). Brilliant scarlet-red, compact plumes on well-branched, 3-foot plants. Pkt. 25c.; ⅛oz. $1.25; ¼oz. $2.25.

966. Golden Fleece (*Celosia plumosa*). A new giant form of Feathered Cockscomb. Huge, dense plumes of golden color on long cutting stems. Pkt. 25c.; ⅛oz. $1.50.

718. Chinese Woolflower (*C. Childsi*). Two-foot plants, each branch tipped with a flower-head of red and yellow. Pkt. 25c.; ¼oz. $1.00; ½oz. $1.50.

Carnation P.

773. Dwarf Fragrance. Mixed colors. P. A brand-new dwarf Carnation only 12 to 14 inches tall. Remains both compact and upright through the entire season. Pkt. 25c.; ⅛oz. $1.25.

723. Marguerite, Double, Mixed. Half-hardy Perennial. Blooms in about five months from time seed is planted. Fragrant, double white, pink, crimson, and striped flowers. Pkt. 20c.; ⅛oz. 60c.; ¼oz. $1.00.

716. Chabaud's Giant Double, Finest Mixed. P. Blooms in five months from sowing. Plants upright, robust, 16 to 20 inches tall. Pkt. 25c.; ⅛oz. $1.25; ¼oz. $2.25.

773. Carnation, Dwarf Fragrance. Pkt. 25c.

770. Cosmos, Fiesta. Pkt. 20c.

720. Celosia, Toreador. Pkt. 25c.

Chrysanthemum A.

642. Merry Mixture. A cheerful collection of bright-hued tricolors. Excellent. Pkt. 20c.; ⅛oz. 75c.; ¼oz. $1.25; oz. $3.75.

Clarkia A.

721. Elegans, Double, Mixed. An easy-growing annual with flowers in a wide range of attractive colors. 2 ft. Pkt. 20c.; ⅛oz. 60c.; ¼oz. $1.10; ½oz. $1.75.

Cleome A.

AAS **701. Pink Queen.** Huge trusses of bright salmon-pink flowers. 4 ft. Pkt. 20c.; ⅛oz. 75c.; ¼oz. $1.25.

Coleus A.

A foliage pot-plant for the house and during summer provides color for window-boxes and beds.

880. Rainbow Mixture. A true rainbow of color in a few plants. Pkt. 50c.; 1/64oz. $2.25; 1/32oz. $4.25.

Columbine (Aquilegia) P., R-G.

AAS **658. McKana's Giants, Mixed Colors.** A new large-flowered strain with long spurs. 2½ feet tall. Pkt. 50c.; 1/16oz. $1.35; ⅛oz. $2.60.

664. Mrs. Scott Elliott's Hybrids. Graceful 3-foot plants with dainty, colorful flowers from May into July. Mixed colors. Pkt. 25c.; 1/16oz. $1.00; ⅛oz. $1.75.

Cosmos A.

Tall, branching plants producing very desirable long-stemmed flowers for cutting.

AAS **759. Sunset.** All-America Selection Winner for 1966. The third flower to receive a gold medal in over 30 years of All-America Trials. Sunset grows well in all areas. Flowers are semi-double, brilliant vermilion-red and bloom until frost. Plants average 3 feet tall and 3½ feet wide at maturity. Pkt. 50c.

AAS **770. Fiesta.** A flashy variety with orange petals striped scarlet. Pkt. 20c.; ⅛oz. 50c.; ¼oz. 85c.; oz. $2.55.

SENSATION TYPES

732. Radiance. AAS. Deep rose petals overlaid with rich crimson zone.

728. Dazzler. AAS. Dazzling crimson.

726. Pinkie. Clear rose-pink.

727. Purity. Pure white.

AAS **731. Sensation, Mixed Colors.** The 4-foot plants bloom in 10 weeks from seed.

Any of above Sensation type Cosmos, Pkt. 20c.; ¼oz. 75c.; oz. $2.25

Coreopsis P.

A long-stemmed yellow flower in demand for cutting. Grows 2 feet tall and seeds itself if not kept cut.

724. Grandiflora, Double Sunburst. Double flowers, 2 inches in diameter. Pkt. 20c.; ¼oz. 75c.; oz. $2.25.

ALL PRICES SUBJECT TO MARKET CHANGES

Cynoglossum A.

734. Amabile, Dwarf Firmament (Chinese Forget-me-not). A fine bedding plant with fragrant, forget-me-not-like flowers which are good for cutting. 1½ ft. Pkt. 20c.; ¼oz. 75c.

Cypress Vine (Ipomoea Quamoclit) A.

735. Mixed Colors. A fast-growing vine to 15 feet. Attractive fern-like foliage. Pkt. 20c.; ¼oz. 75c.; oz. $2.25.

Dahlia A.

Start seeds of the Giant-flowered varieties early indoors. Dwarf varieties may be planted directly outdoors as soon as the soil is warm.

965. Exhibition Strain, Mixed. A mixture of giant-flowered, decorative, choice doubles. Pkt. 50c.; 1/32oz. $1.00; 1/16oz. $1.75; ⅛oz. $3.00.

737. Unwin's Dwarf Dahlias. Plants 2 feet tall with 3-inch semi-double flowers from July on in a wide range of colors. Pkt. 25c.; ⅛oz. 75c.; ¼oz. $1.25; oz. $3.75.

Daisies A., P.

749. African Daisy, Golden West. A. The 2½-inch golden flowers have a dark disk and halo. Nice cut-flowers. 15 in. Pkt. 20c.; ⅛oz. 90c.; ¼oz. $1.70; oz. $4.00.

738. Double English, Mixed (*Bellis perennis*). R-G. Lovely double flowers in profusion in early spring on low plants. Will need protection over winter. Pkt. 25c.; 1/16oz. $1.50; ⅛oz. $2.50.

739. Shasta Daisy, Alaska. P. The 2-foot plants bear large single white Daisies about 5 inches across Pkt. 20c.; ¼oz. 90c.; oz. $2.65.

646. Shasta Daisy, Diener's Strain. P. A glorious mixture of large double white flowers. Pkt. 35c.; 1/32oz. 90c.; 1/16oz. $1.50.

761. Single Gloriosa Daisy. A. Mixed colors. A giant hybrid tetra Rudbeckia. Giant single flowers of golden yellow, mahogany and bicolors. Height 3 ft. Pkt. 25c.; 1/16oz. 75c.; ¼oz. $2.15; oz. $6.45.

687. Double Gloriosa Daisy. All-America Winner for 1961. A. Rich golden yellow flowers, some very double and others semi-double with brown eye. About 3 feet tall. Pkt. 50c.; 1/16oz. $1.35; ⅛oz. $2.35; ¼oz. $3.75.

Delphinium P.

One of the finest groups of garden flowers. The hybrids furnish long spikes of showy flowers for exhibition and the others splendid cut-flower material for mixed bouquets.

758. Connecticut Yankees Mixture. All-America Winner for 1965. Bush type, branching growth of 2 to 2½ feet, producing very large 2 to 2½-inch blooms. Planted early, they will bloom the first season from seed. Pkt. 50c.; 1/32oz. $2.00; 1/16oz. $3.50; ⅛oz. $6.00.

740. Belladonna Improved. Clear turquoise-blue flowers on branching 5-foot plants. Pkt. 35c.; 1/16oz. 90c.; ⅛oz. $2.20; oz. $6.35.

741. Bellamosum Improved. A dark blue form of the above. Pkt. 35c.; 1/16oz. 90c.; ¼oz. $2.20; oz. $6.35.

742. Chinensis, Tall Mixed. This will bloom in August from early spring planting. Pkt. 20c.; ⅛oz. 90c.; ¼oz. $1.50; oz. $4.50.

744. Delphinium, Pacific Hybrids. Pkt. 50c.

DELPHINIUM, continued

743. Gold Medal Hybrids. A mixture of tall, large-flowering varieties. 4 to 6 ft. Pkt. 25c.; ⅛oz. 75c.; ¼oz. $1.25; oz. $3.75.

744. Pacific Hybrids, Mixed. They are truly giants, usually 6 feet or more, with strong stems and spikes of lovely flowers as large as a silver dollar. Pkt. 50c.; 1/16oz. $1.25; ⅛oz. $2.25; ¼oz. $3.50.

Dusty Miller P.

750. Centaurea candidissima. Attractive silvery green laciniated foliage. Fine for borders. 18 in. Pkt. 25c.; ⅛oz. $1.25; ¼oz. $2.00.

Euphorbia A., R-G.

753. Variegata (Snow-on-the-Mountain). Plants grow to 2 feet and have green foliage margined with white. A popular border plant. Pkt. 25c.; ½oz. $1.50; oz. $2.50.

Feverfew P.

958. Matricaria capensis alba. Two-foot plants with dark cut foliage and small, double, white flowers on good cutting stems. Pkt. 25c.; 1/16oz. $1.25.

Forget-Me-Not P., R-G.

755. Myosotis alpestris, Blue Gnome. A lovely April-blooming, dwarf plant with blue flowers. Pkt. 25c.; 1/16oz. 70c.; ¼oz. $1.75; oz. $5.00.

Four o'Clock (Marvel of Peru) A.

756. Mixed Colors. Bushy plants to 2½ feet with myriads of red, yellow or white flowers opening at about 4 P.M. Pkt. 20c.; oz. 75c.

Foxglove (Digitalis) B.

748. Gloxiniæflora, Shirley Hybrids. Plants 3 to 4 feet high with long spikes of tubular, thimble-like flowers of various colors. Pkt. 20c.; ⅛oz. $1.25; ¼oz. $2.00; oz. $6.00.

Gaillardia (Blanket-Flower) P.

760. Grandiflora, Mixed. P. Lovely single flowers with centers of shades of red and the outer petals yellow. Pkt. 25c.; ¼oz. $1.25.

Geranium A.

661. Zonale, Mixed Colors. A good bedding plant. Colors include pink, crimson and white. Pkt. 50c.; 1/16oz. $1.80; ⅛oz. $3.00; ¼oz. $5.25; oz. $15.00.

951A. Nittany Lion. (New.) Developed by Penn State University. Flowers are bright red, with single florets borne in large, compact heads, carried well above the foliage. Blooms freely until frost. Pkt. $1.00.

Godetia (Satin Flower) A.

640. Tall Double Varieties, Mixed. Beautiful annuals with show flowers of satiny texture. Pkt. 20c.; ⅛oz. 75c.; ¼oz. $1.25; oz. $2.25.

Gomphrena A.

730. Globosa, Mixed Colors. 18 in. Pkt. 25c.; ¼oz. 75c.; oz. $2.25.

Gourds A.

Rapid-growing vines with variously shaped fruits which are dried and used as ornaments (a few have utilitarian value).

765. Large and Small Sorts Mixed. Pkt. 25c.; oz. $1.25.

688. Small Sorts Mixed. Pkt. 25c.; oz. $1.25; ¼lb. $3.75.

764. Large Sorts Mixed. Pkt. 25c.; oz. $1.25.

Gypsophila (Babys-Breath) A., P.

The 2-foot plants bear a cloudy mass of tiny white flowers. Grown to cut and use with other cut-flowers.

766. Elegans grandiflora, Covent Garden Improved. A. An improved giant pure white. Pkt. 20c.; oz. 60c.

964. Elegans carminea. A. Carmine-pink. Pkt. 20c.; ¼oz. 60c.

817. Paniculata. P. Single; white. Pkt. 25c.; ¼oz. $1.00; oz. $3.00.

Helichrysum (Strawflower) A.

767. Double Finest Mixed. The best of the so-called Everlastings used as dried flowers for winter decorations. 2½ ft. Pkt. 20c.; ¼oz. 75c.; oz. $2.25.

Heliotrope A.

768. Pacific Dark Shades. Tender plants which will not stand cold. Start seed indoors and do not move to garden until May. 24 in. Pkt. 25c.; ⅛oz. $1.25; ¼oz. $2.00; oz. $6.00.

Hibiscus P.

769. Mallow Marvels, Mixed. Strong shrub-like plants, 5 feet tall, with huge single flowers 6 to 8 inches across, of pink, white and red. Blooms from June to Sept. Pkt. 20c.; ¼oz. $1.25; oz. $3.75.

Hollyhocks A., P.

775. Indian Spring. A. Plants grow about 4 to 5 feet and bear lovely semi-double and double fringed flowers in shades of pink. Pkt. 20c.; ¼oz. $1.20; oz. $3.60.

774. Double Mixed. P. Favorite background plants, 6 to 7 feet tall. Pkt. 20c.; ⅛oz. 70c.; ¼oz. $1.10; oz. $3.30.

Hunnemannia (Mexican Tulip Poppy) A.

652. Sunlite. Large yellow, semi-double poppy-like flowers on bushy plants. Pkt. 20c.; ¼oz. $1.00; oz. $3.00.

Hyacinth Bean A.

776. Dolichos. A decorative vine growing 10 to 15 feet, with white or purple flowers followed by ornamental seed-pods. Pkt. 25c.; oz. $1.50.

Kochia A.

777. Childsi (Burning Bush; Summer Cypress). Pyramidal bush 2 to 3 feet high, with feathery light green foliage which turns crimson in early autumn. Pkt. 20c.; oz. 90c.

Kudzu Vine P.

637. Pueraria Thunbergiana. Handsome purple flowers on a very vigorous vine. Pkt. 35c.; oz. $1.25; ¼oz. $3.75.

Lantana A.

779. Dwarf Hybrids, Mixed. A splendid bedding plant; verbena-like heads of colorful flowers all summer. Pkt. 20c.; ¼oz. $1.50; oz. $4.50.

Larkspur A.

DOUBLE GIANT IMPERIAL

The tall spikes of double flowers, carried on stems 3 to 5 feet long, require only about one-half the space needed by the old stock-flowered type.

780. Blue Spire. Deep violet-blue.

781. Blue Bell. AAS. Azure-blue.

783. Carmine King Improved. Deep carmine-rose.

785. Miss California. Soft salmon-pink.

786. Exquisite Rose. Rich rose.

787. White King. AAS. Glistening white.

782. Finest Mixed. A superior mixture.

Any of the above Giant Imperial Larkspurs, pkt. 20c.; ¼oz. 90c. ½oz. $1.50; oz. $2.75

Linum P., R-G.

679. Perenne. Dainty sky-blue flowers on 1½-foot plants from May to August. Pkt. 20c.; ¼oz. 65c.; oz. $1.85.

Lobelia A., R-G.

792. Compacta, Crystal Palace. An especially desirable edging plant growing 4 inches high. Flowers dark blue. Pkt. 25c.; ⅛oz. $1.25.

791. Hybrid pendula, Sapphire. Excellent for hanging baskets and window boxes. Flowers are deep blue with white eye. Pkt. 25c.; 1/16oz. 75c.; ⅛oz. $1.25.

Lunaria B.

793. Honesty (Money Plant). Bushy plants, 1½ to 2 feet tall, bear lilac-purple flowers in profusion followed by silvery seed-pods desirable for winter bouquets. Pkt. 20c.; ¼oz. 75c.; oz. $2.25.

Lupinus P.

794. Russell Strain, Mixed. Plants 2 to 4 feet, with long spikes of flowers resembling sweet peas. Pkt. 20c.; ⅛oz. 65c.; ¼oz. $1.20; oz. $3.50.

Marigolds A.

Favorite annuals thriving in any soil, providing garden color and long-lasting flowers to cut.

F_1 HYBRID

930. Doubloon. Tremendous, fully double, light yellow blooms on sturdy, 3-foot plants. Remarkable cut flowers. Pkt. $1.00; 1/64oz. $1.25; 1/16oz. $3.50.

874. Climax, Double Mixed. The huge double blooms reach sizes up to 5 inches across. Shades of yellow, primrose and orange. Pkt. $1.00; 1/64oz. $1.25; 1/16oz. $3.50.

LARGE-FLOWERED, TALL

889. Crackerjack. The earliest large-flowered Marigold. Large, double, 4 to 5-inch flowers of primrose, yellow, gold and orange. 2½ to 3 ft. Pkt. 25c.; ⅛oz. 85c.; ¼oz. $1.50; oz. $4.50.

842. Hawaii. A rich orange beauty with 4-inch flowers on 2-foot plants. Odorless foliage. Pkt. 25c.; 1/16oz. $1.00.

846. Man-in-the-Moon. Very pale yellow, carnation-like heads of bloom. 3 ft. Pkt. 25c.; ¼oz. 90c.; oz. $2.50.

806. Yellow Supreme. AAS. Lemon-yellow. Honey fragrance. Pkt. 20c.; ¼oz. $1.00; oz. $3.00.

804. African Double, Lemon. Pure canary-gold. Pkt. 20c.; ¼oz. $1.00; oz. $3.00.

805. African Double, Orange. Orange-yellow. Pkt. 20c.; ¼oz. $1.00.; oz. $3.00.

807. African Double, Mixed. Tall; double. Pkt. 20c.; ¼oz. 75c.; oz. $2.25.

CHRYSANTHEMUM-FLOWERED

638. Mammoth Mum. AAS. Huge flowers 4 inches across, of lemon-yellow. 2 to 3 ft. Pkt. 25c.; 1/16oz. $1.00; ⅛oz. $1.75.

733. Glitters. AAS. Slightly dwarfer, much earlier version of the Mammoth Mum. Large, clear yellow. Pkt. 25c.; ¼oz. $1.50.

771. Spun Gold. AAS. Fully double, golden yellow 2-inch flowers. Bushy, 1-foot plants. Very early. Pkt. 25c.; ⅛oz. $1.50; ¼oz. $2.50.

645. Spun Yellow. (New.) All-America Bronze Medal Winner for 1966. Similar to Spun Gold but a brighter yellow. The chrysanthemum-flowered blooms are 2½ to 3 inches across, on plants 12 inches high. Pkt. 35c.; 1/16oz. $3.00.

PETITE

An ideal edging type of Marigold. Somewhat spreading, only 6 to 9 inches tall, making a flat mound. Little crested all-double flowers cover the plants with a sheet of bloom.

800. Petite Orange. Bright orange; very prolific.

801. Petite Gold. No orange markings.

883. Petite Harmony. Deep mahogany-red collar with gold crest.

888. Petite Yellow. Clear yellow, without markings.

891. Petite Mixed. Mixture of above colors.

Any of above, pkt. 25c.; ¼oz. $1.50; oz. $4.50

ALL PRICES ARE SUBJECT TO MARKET CHANGES

733. Marigold, Glitters. Pkt. 25c.

709. Marigold, Butterball. Pkt. 20c.

MARIGOLDS, continued

DWARF FRENCH DOUBLE

709. Butterball. A pretty little edging variety of butter-yellow. Early and continuous flowering. Pkt. 20c.; ¼oz. $1.10; oz. $3.30.

843. Color Magic. Profuse, double flowers up to 2 inches broad. Colors are red, pure yellow and many combinations. 9 to 12 in. Pkt. 20c.; ¼oz. $1.10; oz. $3.30.

839. Lemondrop. Very double, canary-yellow flowers on compact, 9-inch plants. Pkt. 20c.; ¼oz. $1.10; oz. $3.30.

855. Rusty Red. Rusty red, double flowers, borne freely on dwarf, bushy plants. 1½ ft. Pkt. 20c.; ¼oz. $1.00; oz. $3.00.

797. Spry. Light orange crested center and maroon petals. Dwarf and compact. Pkt. 20c.; ¼oz. $1.00; oz. $3.00.

671. Tangerine. Double, tangerine-orange flowers cover a mound-like, 15-inch plant. Pkt. 20c.; ¼oz. $1.00; oz. $3.00.

802. Yellow Pygmy. One-inch flowers of light lemon-yellow on 8-inch plants. Pkt. 20c.; ¼oz. $1.00; oz. $3.00.

803. Dwarf Double French, Mixed. Splendid free-blooming bedding type about 8 inches tall. Pkt. 20c.; ¼oz. $1.00; oz. $3.00.

DWARF FRENCH SINGLE MARIGOLDS

639. Naughty Marietta. Mound-like plants with bright gold flowers blotched and striped red. 1 ft. Pkt. 20c.; ¼oz. 90c.; oz. $2.70.

910. Tagetes signata pumila. A profusion of small yellow flowers. About 12 inches tall. Pkt. 25c.; ⅛oz. $1.00.

Morning-Glory (Ipomoea) A.

Vigorous vines with lovely large flowers open in early morning and all day during cloudy days.

808. Heavenly Blue, Clarke's Variety. An early-blooming variety with very large flowers. Pkt. 20c.; ½oz. 90c.; oz. $1.50.

809. Imperial, Mixed. Large flowers of many colors. Pkt. 20c.; ½oz. 90c.; oz. $1.50.

810. Moonflower. Large white flowers open at night and during cloudy days. Pkt. 35c.; ½oz. 90c.; oz. $1.50.

811. Pearly Gates. A sport of Clarke's Heavenly Blue, identical except in color which is satiny white with a creamy throat. Pkt. 25c.; ½oz. $1.25; oz. $2.00.

814A. Wedding Bells. Sensational rose-lavender color breakthrough. Giant flowers up to 4 inches in diameter. Pkt. 25c.

812. Climbing Scarlett O'Hara. The 3½-inch flowers are dark wine-red. Pkt. 20c.; ¼oz. 60c.; ½oz. $1.00; oz. $1.75.

Mignonette (Reseda odorata) A.

An old-fashioned flower loved for its exquisite fragrance.

959. Machet. Plants 12 inches high with red and yellow flowers of extra sweetness. Pkt. 20c.; ½oz. 90c.; oz. $1.50.

Nasturtiums A.

Lovely annuals thriving on poor sandy soil and coming into bloom within a few weeks after sowing.

DWARF VARIETIES. 1 ft.

818. Gem Mixture. Sweet-scented, semi-double flowers in a fine mixture of light and dark colors. Compact, dwarf plants. Pkt. 20c.; oz. 60c.; ¼lb. $2.00.

819. Single, Mixed. Splendid mixture of truly dwarf singles. Pkt. 20c.; oz. 50c.; ¼lb. $1.50.

NASTURTIUMS, continued

SEMI-DWARF VARIETIES. 1½ ft.

820. Golden Gleam. Large, golden yellow, semi-double. Pkt. 20c.; oz. 60c.; ¼lb. $2.00.

813. Orange Gleam. Golden orange. Pkt. 20c.; oz. 60c.

821. Scarlet Gleam. Fiery scarlet. Pkt. 20c.; oz. 60c.; ¼lb. $2.00.

822. Gleam Hybrids. AAS. A mixture of all the Gleam varieties. Pkt. 20c.; oz. 60c.; ¼lb. $2.00.

TALL VARIETY

823. Tall, Mixed. The 8-foot runners can be trained to fences, trellises, etc. Pkt. 20c.; oz. 60c.; ¼lb. $2.00.

Nemophila A.

957. Blue. Bright light blue flowers on 8-inch plants. Makes a nice bed. Pkt. 20c.; ¼oz. 50c.; oz. $1.50.

Nicotiana (Flowering Tobacco) A.

815. Daylight White. Fragrant, star-shaped, pure-white flowers all summer and fall. 2 to 3 ft. Pkt. 20c.; ¼oz. 75c.; ½oz. $1.35.

816. Hybrids, Mixed. Showy 2 to 3-foot plants with fragrant flowers in a variety of colors. Pkt. 20c.; ¼oz. 75c.; ½oz. $1.35.

Nierembergia A.

824. Purple, Robe. Cushion-like mats covered with lovely violet-blue, cup-shaped flowers. Pkt. 25c.; 1/32oz. $2.50.

Nigella A.

825. Damascena, Miss Jekyll (Love-in-a-Mist). Profuse, double blue flowers among fine feathery foliage. Pkt. 20c.; ¼oz. 60c.

Primula (Cowslip) P.

854. Veris Hybrids. Fragrant flowers in early spring. Mixed colors. 8 in. Pkt. 50c.; 1/32oz. $1.75; 1/16oz. $3.00; ⅛oz. $5.00.

Pansies A., R-G.

Pansies may be sown in August or September for early bloom or may be planted early in the spring for late bloom.

674. F_1 Hybrid, Majestic Giants, Mixed Colors. (New.) 1966 AAS Winner. A new Pansy mixture containing a color range of white, yellow, red, red and yellow, deep rose, purple and blue, mostly with a conspicuous blotch. Flowers are extremely large. Pkt. 50c.

704. F_1 Hybrid, Majestic Giants, White with Blotch. (New.) 1966 AAS Winner. The only separate color available so far in this class. Has the same excellent qualities as the mixture. Pkt. 50c.

956. Alpenglow. Velvety Indian red with dark blotch on lower petals. Pkt. 35c.; 1/16oz. $1.75; ⅛oz. $3.00; ¼oz. $5.75; ½oz. $11.00.

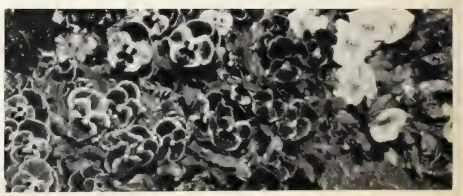
955. Swiss Blue (Ullswater). Ultramarine-blue flowers with darker blotch. Pkt. 35c.; 1/16oz. $1.75; ⅛oz. $3.00; ¼oz. $5.75.

836. Swiss White. Pure white. Pkt. 35c.; 1/16oz. $1.75; ⅛oz. $3.00.

827. Swiss Giants Reselected Mixture. Outstanding for size of flowers and full range of colors. Pkt. 35c.; 1/16oz. $1.75; ⅛oz. $3.00; ¼oz. $5.00; oz. $18.50.

826. Giant Trimardeau, Mixed. Wide range of colors. Large flowers with delightfully marked faces. Pkt. 25c.; ⅛oz. $1.50; ¼oz $2.75; ½oz. $5.00; oz. $9.50.

828. Super Maple Leaf Giants, Mixed. Round, velvety flowers. Colors tend to the darker shades. Compact, yet husky. Pkt. 35c.; 1/16oz. $1.75; ⅛oz. $3.00; ¼oz. $5.75.



827. Pansies, Swiss Giants Reselected Mixture. Pkt. 35c.

835. Petunia, Carnival. Pkt. 35c.

914. Petunia, Maytime. Pkt. 50c.

Petunias A.

Superb for bedding, for the border, window-box or potting.

THE CASCADES (F_1 Hybrid Grandifloras)

Compact plants that will hold erect or cascade over banks or window boxes.

851. Pink Cascade. Bright clear pink. Spectacular 4½ to 5-inch flowers, free blooming and early. Pkt. 50c.
799. Red Cascade. Deepest fiery red. Pkt. 50c.
838. White Cascade. Giant glistening pure white, 4½ to 5-inch, moderately ruffled flowers. Pkt. 50c.

F_1 HYBRID GRANDIFLORAS

879. Appleblossom. All-America Award Winner for 1965. Beautifully fringed, dainty appleblossom-pink, slightly variegated from very light to intense salmon-pink. Height 12 to 15 inches. Pkt. 50c.
951. Ballerina. AAS. Large, delicately fringed blooms of glowing salmon-pink. Compact, 12-inch growth. Pkt. 50c.
894. Blue Lustre. Large, slightly waved flowers of deep mid-blue. Low, dense, spreading. Pkt. 50c.
893. Crusader. A bicolor, gay rose and white. Pkt. 50c.
950A. Fire Dance. AAS. Rich salmon-scarlet, well fringed; yellow throat. Semi-compact, dwarf. Pkt. 50c.
914. Maytime. Flowers 3½ inches across, of light salmon-pink. Compact, 12-inch plant. Pkt. 50c.
707A. Prima Donna. AAS. Bright rose-pink, fringed flowers, 3½ to 4 inches across. Pkt. 50c.
909. Scarlet Lustre. Brilliant scarlet with a golden throat. A vigorous grower and profuse bloomer. Pkt. 50c.
864. Sunburst. Light yellow, lily-shaped, lightly fringed flowers. Upright habit, lots of bloom, 14 to 17 inches. Pkt. 50c.

F_2 HYBRID GRANDIFLORAS

835. Carnival. A beautiful color range of vigorous Grandiflora types. Pkt. 35c.

F_1 HYBRID MULTIFLORAS

949. Comanche. Rich scarlet. Grows 15 inches tall. Pkt. 50c.
953A. Glitters. Very showy dwarf bedder. Rich red flowers with white stripes. Blooms 2 inches across. Only 8 inches tall. Pkt. 50c.
798. Meteor. A new scarlet-red and white bicolor Multiflora creation. Dwarf and free-flowering from spring till frost. Pkt. 50c.
680A. Paleface. Dwarf and compact in growth. Pure white, 2½-inch flowers, freely produced. Pkt. 50c.
895A. Satellite. Bright rose with a white star. Pkt. 50c.

THE SATINS (F_1 Hybrid Multifloras)

707. Coral Satin. AAS. The very dwarf plants produce masses of lovely coral-rose blooms. Pkt. 50c.
895. Pink Satin. Clear rose-pink in color. Pkt. 50c.
940. Red Satin. AAS. Brilliant orange-red. Compact, mound-shaped plant less than a foot tall. Pkt. 50c.
896. White Satin. These pure white flowers have the added feature of a slight crepe effect in the petals. Pkt. 50c.

SINGLE LARGE-FLOWERED RUFFLED

945. Theodosia. The largest fringed rose Petunia with a gold throat. Pkt. 25c.
830. Giants of California, Ruffled, Mixed. Large fringed flowers of light and dark colors. Pkt. 25c.; 1/64oz. $3.75; 1/32oz. $6.00.
831. Dwarf Giants of California, Dark and Light Shades. Sturdy plants, ruffled, fringed flowers. Pkt. 35c.; 1/64oz. $6.00.

GRANDIFLORA SINGLE PLAIN-EDGED PETUNIAS

833. Dwarf Elk's Pride. Lovely deep velvety purple. Very compact. 9 in. Pkt. 25c.; 1/64oz. $3.25.
948. Snowstorm Improved. Best florists' white, yellow shaded throat. Pkt. 25c.; 1/64oz. $3.25; 1/32oz. $5.50.

SINGLE BEDDING

832. Celestial Rose Reselected. Compact and free flowering. Large, deep rose flowers. Pkt. 20c.; 1/16oz. $1.00; 1/8oz. $1.50.
834. Flaming Velvet. AAS. Beautiful blood-red single flowers. Pkt. 20c.; 1/16oz. $1.50; 1/8oz. $2.75; ¼oz. $5.00.
789. Lipstick. Bright carmine-rose shaded salmon. Pkt. 25c.; 1/16oz. $2.25; 1/8oz. $4.00.
841. Rosy Morn. Rose with white throats on 12-inch plants. Pkt. 20c.; 1/16oz. $1.50; 1/8oz. $2.75.
892. Snowball Improved. Large, low growing, compact. White. Pkt. 25c.; 1/16oz. $1.75; 1/8oz. $3.00.
844. DeLuxe Bedding Mixture. The largest-flowered varieties. Pkt. 20c.; 1/16oz. 75c.; 1/8oz. $1.25; ¼oz. $2.25; oz. $6.75.

BALCONY TYPES (Hybrida pendula)

Plants of trailing habit with 1 to 2-foot runners.

847. Deep Blue **849. White**
848. Red **961. Rose** **850. Mixed**

Any of above Balcony Petunias, Pkt. 20c.; 1/8oz. $1.50; ¼oz. $2.75

Phlox Drummondi A.

890. Twinkles. AAS. Masses of large flowers in choice mixed colors. 8 inches. Pkt. 25c.; 1/8oz. $1.75; ¼oz. $3.25.
852. Globe Phlox, Mixed. AAS. Grows only 6 to 9 inches tall. Rounded plants covered with bloom. Royal purple, white and other colors. Pkt. 35c.; 1/16oz. $1.25; 1/8oz. $2.25; ¼oz. $4.00.

Physalis (Lantern Plant) P.

856. Francheti. Orange-scarlet fruits. Pkt. 20c.; 1/8oz. $1.25.

Pinks (Dianthus) A., P., R-G.

Brilliant flowers all summer and fall. Desirable for cutting.

745. Heddewigi, Double Ruffled Beauty, Mixed. A. Fringed; all colors. Pkt. 20c.; ¼oz. 85c.; ½oz. $1.50.
746. Heddewigi, Single, Gaiety Mixed. A. Large, fringed flowers brilliantly colored. Pkt. 20c.; ¼oz. 75c.; ½oz. $1.25.
747. Plumarius (Pheasant's Eye). P. Single, fringed clove-scented flowers of red, pink and white. Pkt. 20c.; 1/8oz. $1.00.
916. Chinensis, Bravo. A dwarf annual Dianthus of intense scarlet-red. Grows 8 inches tall. Pkt. 35c.; 1/32oz. 90c.; 1/16oz. $1.65.
736. Chinensis, Double Finest Mixed (China Pinks). Plants 12 to 15 inches tall. Pkt. 20c.; ¼oz. 75c.; ½oz. $1.25.

Portulaca A., R-G.

A gay plant only a few inches high, thriving in light sandy soil in full sun. For edgings, solid beds and rockeries.

861. Double Mixed. Pkt. 25c.; 1/16oz. 75c.; 1/8oz. $1.25; ¼oz. $2.25.
862. Single, Mixed. Pkt. 20c.; 1/8oz. 75c.; ¼oz. $1.25.

ALL PRICES ARE SUBJECT TO MARKET CHANGES

861. Portulaca, Double Mixed. Pkt. 25c.

860. Oriental Poppies, Scarlet. Pkt. 20c.

868. Salvia Splendens, Red. Pkt. 20c.

Poppies A., P.

ANNUAL VARIETIES

752. California Poppy Mixed (Eschscholtzia). A. Plants are low and spreading, with fine-cut foliage. Blooms all summer. Pkt. 20c.; ½oz. $1.00; oz. $1.75.

857. Sweet Briar. A double Shirley with flowers of wild-rose-pink. Pkt. 20c.; ¼oz. 60c.; ½oz. $1.00.

858. Shirley, Single Mixed. A fine mixture of this grand Poppy. Pkt. 20c.; ½oz. 75c.; oz. $1.25.

PERENNIAL VARIETIES

859. Iceland Poppy, Gartford's Giant Strain, Mixed (*Papaver nudicaule*). Very long stout stems bearing large flowers; bloom all summer. Pkt. 25c.; 1/16oz. 85c.; ⅛oz. $1.50.

860. Oriental Poppies, Scarlet. Plants grow 2 to 3 feet tall and bloom in June. Pkt. 20c.; 1/16oz. 75c.; ⅛oz. $1.25; ¼oz. $2.00.

Pyrethrum P.

863. Roseum, Mixed. The Painted Daisies are long-stemmed, daisy-like flowers of various colors. A good cut-flower. Pkt. 25c.; 1/16oz. 90c.; ⅛oz. $1.50; ¼oz. $2.75.

Rock-Garden Annuals

941. Finest Mixture. A. Good for making a quick effect in the rock-garden. Pkt. 20c.; ¼oz. 75c.; ½oz. $1.25.

Salpiglossis (Painted Tongue) A.

700. Mixed. Gay flowers shaped like petunias, veined and marked with gold. 2 ft. Pkt. 20c.; ⅛oz. 60c.

ALL PRICES ARE SUBJECT TO MARKET CHANGES

871. Scabiosa, Imperial Hybrids. Pkt. 20c.

Salvia (Scarlet Sage) A., P.

The scarlet flowers of these Salvias are the most striking in the late summer and autumn garden.

853. Evening Glow. A. The color is a distinctive old-rose. Blooms early, and flowers retain their lustre and glow until frost. Height 20 inches. Pkt. 50c.; 1/16oz. $2.50.

751. America (Globe of Fire). A. Early. Brilliant scarlet spikes, well above the foliage. 16 in. Pkt. 25c.; ¼oz. $3.00.

866. Bonfire (Clara Bedman). A. Compact, bushy, 2-foot plants with flowers of brilliant scarlet. Pkt. 25c.; ⅛oz. $1.50; ¼oz. $2.75.

868. Splendens, Red. A. Taller, to 3 feet. Bright scarlet flowers. Pkt. 20c.; ⅛oz. $1.25; ¼oz. $2.25.

867. Farinacea, Blue Bedder. P. Blue flowers from July to October. 2½ ft. Pkt. 35c.; 1/16oz. $1.00; ⅛oz. $1.75.

952. St. John's Fire. A. The most popular dwarf red Salvia. 12 in. Pkt. 35c.; 1/16oz. $1.50; ⅛oz. $2.50; ¼oz. $4.75.

Scabiosa (Mourning Bride) A., P.

871. Imperial Hybrids. A. Brilliant mixture of all Scabiosa colors in the new ball-shaped type. Pkt. 20c.; ⅛oz. 75c.

872. Caucasica (Blue Bonnet). P. These giant hybrids are fringed and ruffled; shades of blue from lavender to dark blue. Pkt. 25c.; ⅛oz. $1.20.

689. Snapdragon, Rocket Mixed. Pkt. 50c.

Snapdragon (Antirrhinum) A.

One of the "easy-to-grow" flowers blooming continuously all summer and fall. Fine for borders and cutting.

946. Mardi Gras. Vigorous and early flowering, with a wide color range. 2½ ft. Pkt. 25c.; ⅛oz. $1.25.

649. Giant Ruffled Tetra Mixed. Plants tall, husky and erect, with huge, ruffled florets and long spikes. Pkt. 25c.; 1/16oz. $1.25; ⅛oz. $2.00; ¼oz. $3.50.

F_1 HYBRIDS

869. Bright Butterflies. (New.) AAS for 1966. A delightful mixture of open-faced blooms called Penstemon or Schizanthus type Snaps. Long, 3-foot spikes from base-branching plants. Cut them back for a second and third crop the same season. Pkt. 50c.

703. Floral Carpet Mixed. A new dwarf Snapdragon only 6 to 8 inches high. Bushy plants of extra vigor, with as many as 25 or more spikes. An excellent dwarf for edging, bedding or window boxes. Blooms almost all summer. Beautiful assortment of colors. Pkt. 50c.

944. Vanguard. A fine new F_1 hybrid with large double florets on a long spike. Rose-pink with yellow lip or throat. 30 in. Pkt. 75c.

680. Sprite, Mixed Colors. Semi-dwarf F_1 Hybrid Snapdragons of uniform height and vivid colors. Ideal for massed beds, since they require no staking. Height 14 to 18 in. Pkt. 50c.

689. Rocket Mixed. AAS. Strong, erect plants 3 feet tall. Bloom well even in midsummer heat. Pkt. 50c.

SNAPDRAGON, continued

RUST-RESISTANT VARIETIES

666. Rosalie. Base-branching plants producing six to eight huge spikes of large, rich deep rose flowers with an underlying tone of amber. 2 ft. Pkt. 20c.; ⅛oz. $1.25.

MAXIMUM GIANT-FLOWERED

The tallest rust-resistant Snapdragons.

670. Alaska. Fine white.

668. Apple Blossom. Rosy pink with white tube.

669. Campfire. Luminous scarlet.

954. Velvet Giant. Deep velvety red.

678. Yellow Giant. Deep yellow.

667. Maximum Giant-Flowered Mixed. A fine mixture of brilliant colors. 2½ ft.

Any of above six varieties, pkt. 20c.; 1/16oz. 75c.; ⅛oz. $1.25; ¼oz. $2.25

Scarlet Runner Bean A.

873. Phaseolus coccineus. A rapid-growing vine with sprays of brilliant red flowers like pea blossoms. 1-oz. pkt. 25c.

Statice A.

897. Sinuata, Choice Mixed. Cloud-like masses of colorful flowers. May be dried for winter use. Pkt. 20c.; ¼oz. 60c.

Stocks (Gilliflower) A.

754. Trysomic Mixed. An excellent range of colors in this 85% double mixture. Height 2 ft. Earliest garden Stock on the market. Pkt. 50c; 1/32oz. $1.50.

876. Dwarf, Double Ten-Weeks, Mixed. Plants 12 inches with flowers of white, yellow, pink and blue. Pkt. 20c.; ⅛oz. 90c.

653. Evening Scented Stock. An old-fashioned annual grown for the entrancing fragrance which it emits during the evening. Lilac flowers. 15 to 18 in. Pkt. 20c.; ½oz. 90c.

Sweet Peas A., P.

CULTURE. Sow as early in spring as the ground can be worked in rich, well-limed soil with good drainage. Make a trench about a foot wide and deep and fill to about 4 inches from the top with a mixture of soil, rotted stable manure and humus. Firm soil well. Sow seed and cover with about an inch of soil. Cultivate them and gradually fill up the trench to the level of the ground. One ounce will plant a 15-foot row.

CUTHBERTSON FLORIBUNDA STRAIN

886. Finest Mixed Colors. A well-balanced blend. Pkt. 20c.; oz. 75c.; ¼lb. $2.50.

EARLY MULTIFLORA TYPE

665. Supreme Mixture. Contains the best color range of the early varieties. Pkt. 20c.; oz. 75c.; ¼lb. $2.50.

665. Sweet Pea, Supreme Mixture. Pkt. 20c.

SWEET PEAS, continued

BUSH TYPE SWEET PEAS

878. Little Sweetheart, Mixed Colors. A new and entirely different class of Sweet Pea. Upright plants, 8 inches high, form a perfectly rounded bush. Pkt. 25c.; ¼oz. $1.00; oz. $3.00.

LATE SPENCER OR ORCHID-FLOWERING VARIETIES

898. Superb Mixed Spencers. Pkt. 20c.; oz. 75c.

EVERLASTING SWEET PEAS

778. Lathyrus latifolius. P. Hardy perennial climber growing to 8 feet. Pkt. 25c.; ⅛oz. 50c.; ¼oz. $1.00; ½oz. $1.75.

Sweet Sultan A.

796. Centaurea imperialis, Finest Giant Mixed. Long-stemmed, large, fringed flowers; fragrant. 3 feet. Pkt. 20c.; ⅛oz. 60c.

Above: 762. Ageratum, Tetra Blue Mink. Pkt. 25c.
Below: 722. Sweet William, Wee Willie. Pkt. 35c.

Sweet William (Dianthus barbatus) A. B., R-G.

An old-fashioned border plant which is usually treated as a biennial.

870. Red Monarch. AAS Winner 1966. A new annual Sweet William which may also be treated as a biennial. Seed sown in early spring will bloom in early summer with plants 9 inches tall. If sown in fall will bloom early the following spring, with plants 16 inches tall. The color is a bright scarlet-red with white stamens. Well-rounded clusters. Pkt. 50c.; 1/32oz. $1.50; ⅛oz. $4.75.

722 Wee Willie. A. The ¾-inch flowers are edged in combinations of deep rose-pink, crimson, ruby and white and show when the plant is only 2 inches in height. Ultimate height 4 to 6 inches. Pkt. 35c.; ⅛oz. $1.50; ¼oz. $2.75.

900. Newport Pink. B. Salmon-pink. Single.

901. Scarlet Beauty. B. Deep scarlet. Single.

902. White. B. Pure white. Single.

903. Single, Mixed. B.

904. Double, Mixed. B.

905. Dwarf Double, Mixed. B. Only 10 inches high bearing large heads of flowers in a wide range of attractive colors.

Any of the above six varieties, pkt. 20c.; ⅛oz. 75c.; ¼oz. $1.25; oz. $3.75

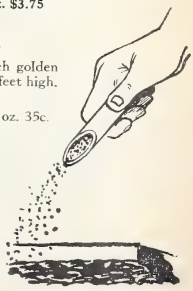
Sunflower (Helianthus) A.

877. Sungold. Spectacular 4 to 5-inch golden yellow double flowers that stand 4 to 5 feet high. Pkt. 20c.; ½oz. $1.00.

763. Mammoth Russian. Pkt. 20c.; oz. 35c.

Aluma-Tool

Sows any small seed—even distribution over planting area. Also used for lifting small plants in transplanting. Price 39c.



ALL PRICES ARE SUBJECT TO MARKET CHANGES

960. Verbena, Sparkle. Pkt. 25c.

Thunbergia (Black-eyed Susan) A.

906. Alata, Mixed. Rapid-growing vines with neat foliage bearing attractive white, yellow or orange flowers, each with a "black eye." Pkt. 25c.; ⅛oz. $1.50. **Crop Failure.**

Tithonia A.

947. Torch. 3 to 4 ft. Color varies from orange-topaz through tangerine. Pkt. 25c.; ⅛oz. $1.25; ¼oz. $2.25.

Torenia A.

907. Fournieri. Blue flowers with yellow centers. A fine plant for shady borders and beds. Pkt. 35c.; 1/16oz. $1.75.

Tritoma (Red-Hot Poker) P.

908. Hybrida. Striking red spires of bloom from August on. 3 ft. Pkt. 25c.; ⅛oz. 90c.; ¼oz. $1.50.

Verbena A., R-G.

Spreading plants, each branch tipped with a dome-like head of small flowers. Splendid bed or border annual.

971. Verbena, Amethyst. All-America Bronze Medal Winner for 1966. (See Front Cover.) Dwarf, compact mound-like plants 8 to 10 inches tall are completely covered with a multitude of blooms that are bright sky blue with a tiny white eye. Pkt. 50c.; ⅛oz. $1.45; 1/16oz. $2.60.

960. Sparkle. 9 in. Clusters of bright scarlet-red flowers with a large, gleaming white eye. Pkt. 25c.; 1/16oz. 90c.; ⅛oz. $1.50.

837. Hybrida Grandiflora, Sutton's Blue. Deep royal blue; solid color. 12 in. Pkt. 25c.; 1/16oz. 75c.; ⅛oz. $1.25.

911. Gigantea Hybrida Grandiflora, Finest Mixed. Pkt. 20c.; 1/16oz. 75c.; ⅛oz. $1.25; ¼oz. $2.25; oz. $6.75.

Vinca (Periwinkle) A.

912. Rosea, Mixed. Foot-high plants with shiny dark foliage and neat pink and white flowers. Pkt. 20c.; ⅛oz. 75c.

Viola P., R-G.

913. Cornuta, Mixed (Tufted Pansy). Grows about 6 inches high and bears its lovely flowers over a long period. Pkt. 25c.; 1/16oz. $1.25.

Wallflower P., R-G.

719. Siberian Wallflower. The 1-foot plants bear bright orange flowers in profusion. Pkt. 20c.; ½oz. $1.00.

Zinnias (Youth-and-Old-Age) A.

One of the most showy and satisfactory annuals for every garden.

685. Envy. (New for 1966.) Envy is green. It is so unusual that it will be a stand-out among all the flowers in your garden. The blooms are of a delightful chartreuse-green, 3 to 4 inches across, and double or semi-double in form. A real eye-catcher. Pkt. 35c.; ½oz. $1.75; ¼oz. $3.00.

929. Merry-Go-Round. Cactus and semi-cactus flowers, 3 to 4 inches in diameter, on bushy plants 1½ to 2½ feet tall. Colors—red and gold, purple tipped white, etc. Pkt. 25c.; ⅛oz. $1.25; ¼oz. $2.00.

GIANT CACTUS-FLOWERED

725. Yellow Zenith. A rich mid-yellow hybrid Zinnia of intermediate height. Yellow Zenith starts blooming early and continues late in the season. Pkt. 50c.; 1/16oz. $4.00.

ZINNIAS, Giant Cactus-flowered, continued

934. Bonanza. A clear, radiant golden orange companion to Firecracker and like it in size, profusion of bloom and hybrid vigor. Bushy, 2-foot plants. Pkt. (20 seeds) 50c.; 1/16oz. $4.00.

963. Firecracker. The first F1 hybrid Zinnia. Cactus-flowered type with blooms 6 inches across. Clear rich scarlet-red. Bushy plant 2½ feet tall. Pkt. 50c; 1/16oz. $4.00.

641. Ice Cream. A rich cream giant cactus-type Zinnia. Fully double. Pkt. 25c.; ⅛oz. $1.00; ½oz. $1.75.

885. Kismet. Radiant Persian red blooms, 5 inches across. Pkt. 25c.; ⅛oz. $1.00; ¼oz. $1.75.

962. Blaze. Flaming red flowers of cactus type, 4 to 5 inches across. Height 2½ feet. Pkt. 25c.; ¼oz. $1.75.

772. Cherry Time. Large cactus type. 5-inch blooms in shades of cherry. Pkt. 25c.; ¼oz. $1.50.

644. Lilac Time. Shades of rich rosy lilac. A new color treat in the cactus class. Pkt. 25c.; ¼oz. $1.50.

648. Red Man. Bright orange-scarlet flowers up to 5½ inches across. 15 inches tall. Pkt. 50c.; ⅛oz. $1.50.

887. Snow Time. The nearest to pure white of any giant cactus type. Flowers measure about 5 inches across. Pkt. 25c.; ¼oz. $1.50.

795. Dark Jewels. A mixture of deep, vivid colors—strong orange, flame, scarlet, cherry with some white. Pkt. 25c.; ¼oz. $1.50.

939. Burpee's Giant Hybrids Mixed. This is a blend of the hybrid cactus-flowered varieties into a very attractive mixture. Pkt. 25c.; ¼oz. 75c.; oz. $2.25.

DAHLIA-FLOWERED OR CALIFORNIA GIANT MAMMOTH

These are the tallest Zinnias, growing 3 to 4 feet high, with very large double flowers on long stems. A splendid cutting type.

922. Canary Bird. Rich canary-yellow.
915. Cherry Queen. Brilliant cherry-rose.
840. Crimson Monarch. Deep crimson.
928. Dream. Deep rosy lavender.
923. Exquisite. Light rose, deep rose center.
647. Miss Willmott. Soft pink.
924. Oriole. Orange and gold.
918. Purity. Largest and best white in Zinnias.
926. Purple Prince. Deep purple.
919. Scarlet Queen. Glowing deep scarlet.
921. California Giant Mammoth Mixed.

Any of the above, pkt. 20c.; ¼oz. 75c.; oz. $2.25; ¼lb. $6.75

GIANT-FLOWERED DWARF VARIETY

643. Miss Universe. Gigantic flowers and dwarfer and more compact growth make this new Zinnia stand out among all others. Unusual color shades. 2 to 2½ ft. Pkt. 25c.; ⅛oz. $1.00; ¼oz. $1.50.

648. Zinnia, Red Man. Pkt. 50c.

ZINNIAS, continued

STATE FAIR MIXTURE

920. A distinct improvement over existing strains of Tetraploid Zinnias, with more and brighter colors, yet maintaining vigor and flower size. Pkt. 25c.; ¼oz. $1.50.

OLD MEXICO

925. An outstanding new Zinnia. Deep red base overlaid with golden yellow. Plants uniform and vigorous, 12 to 15 inches tall. Pkt. 35c.; 1/16oz. $1.25.

ORTHO POLKA ZINNIA

865. Flowers over 4 inches broad, fully double. All sorts of color combinations; 70% striped or mottled. Very sturdy. 3 ft. Pkt. 25c.; ¼oz. $1.00; ½oz. $1.75.

DAHLIA-FLOWERED MIXTURE

927. Gold Medal Dahlia-flowered Mixture. A carefully selected blend of the finest large-flowered types. Pkt. 20c; ¼oz. 75c; oz. $2.25; ¼lb. $6.75.

DWARF EDGING TYPES

917. Thumbelina. All-America Gold Medal Winner, 1963. Plants only 6 inches high, covered with double and semi-double, 1½-inch flowers in white, yellow, pink, lavender, orange and scarlet. Stays dwarf and bushy. Ideal edger; charming in pots. Pkt. 50c.; 1/16oz. $2.00.

784. Pink Buttons. All-America Bronze Medal Winner for 1964. The first of a new class of Zinnias, midway in height between Thumbelina and the Lilliputs. The 1½-inch, double flowers are of a beautiful salmon-pink color, with ample stems for cutting. Height 12 in. Pkt. 35c.; ⅛oz. $2.00.

882. Red Buttons. A counterpart of Pink Buttons, with the same compact, 12-inch plants but with bright scarlet-red flowers. Pkt. 35c.; ⅛oz. $2.00.

899. Cupid, Finest Mixed. Dwarf, compact little plants bearing quantities of button flowers smaller than the Lilliput Type. Pkt. 20c.; ¼oz. $1.00; ½oz. $1.75.

829. Persian Carpet. Rich tones, like Persian carpets. Flowers of medium size, fine for cutting. 12-inch, bushy plants. Pkt. 25c.; ⅛oz. $1.00.

790. Tom Thumb, Finest Mixed. Plants 12 to 18 inches tall, compact, covered with well-formed flowers of the Lilliput type. Pkt. 20c.; ¼oz. $1.00; ½oz. $1.75.

SMALL-FLOWERED DWARF. Lilliput or Pompon

These are the most popular of the Zinnia family for cutting and they make attractive solid beds. 2 ft.

932. Canary Gem. Canary-yellow.

933. Crimson Gem. Rich crimson.

935. Rosebud. Dainty bicolor rose.

950. Golden Gem. Golden orange.

636. Purple Gem.

936. Salmon Gem. Salmon-rose.

937. White Gem. Pure white.

938. Mixed.

Any of the above Lilliput or Pompon Zinnias, pkt. 20c.; ¼oz. 75c.; ½oz. $1.25; oz. $2.25

MEDIUM-SIZED DWARF

Flowers intermediate between Giants and Lilliputs.

875. Pumila, Sunshine Tints. (Cut-and-Come-Again.) Rich pastel shades. 24 in. Pkt. 20c.; ¼oz. 75c.; oz. $2.50.

ANNUAL CUT FLOWER MIXTURE

942. A. This is a mixture of California native annuals suitable for planting in odd corners. They are easily grown varieties. Pkt. 20c.; ½oz. 75c.; oz. $1.25; ¼lb. $3.75.

ALL PRICES ARE SUBJECT TO MARKET CHANGES

917. Dwarf Zinnia, Thumbelina. Pkt. 50c.

829. Dwarf Zinnia, Persian Carpet. Pkt. 25c.

Flower-Dri Preserves Flowers Permanently!

Now you can enjoy the brilliant beauty of fresh flowers all winter long! FLOWER-DRI removes only the moisture from the flowers—does not affect their gorgeous colors or form.

Months later, they look as beautiful as if fresh from the garden. Keeps roses, annuals, perennials, arrangements, corsages, etc., indefinitely. 1½-lb. can $2.95; 5-lb. can $6.95.

Perma-Tint. Concentrated coloring for flowers and foliage. 4-color kit $1.98.

Perma-Dip. For preserving foliage and greens. 4-oz. bottle $2.25; 8 ozs. $3.98; 16 ozs. $7.69.

FLOWER SEED PLANTING GUIDE

Flower Seed	Sow Indoors	Set Outdoors	Sow Outdoors—Need Not be Transplanted	Sow Outdoors—Should Be Transplanted
Ageratum	Mar.	May 1		
Alyssum, Sweet	Mar.	May 1	May or late fall	
Alyssum sax. com.			June–Sept.	
Antirrhinum–Aster Annual	Mar.	May 15		May
Balsam				May
Calendula	Apr.	May 1	May or late fall	
Calliopsis–Campanula			May–Sept.	
Candytuft			May	
Candytuft, Evergreen			June–Sept.	
Carnation–Celosia	Mar.	May 1		May
Centaurea Cyanus			Mar. or late fall	
Chrysanthemum, Ann.			May	
Coleus	Apr.	May 10		
Coreopsis			May–Sept.	
Cosmos, Dahlia	Mar.	May 1		Apr.
Delphinium	Apr.	May 10	May–Sept.	
Dianthus	Mar.	May 1	Apr. or late fall	
Digitalis				June Sept
Eschscholtzia			May or late fall	
English Daisy–Forget-me-not				July
Gaillardia grand.				Apr.- Sept.
Godetia			May	
Gourds, Helianthus	Apr.	May 1	May	
Heliotrope, Hollyhock	Mar.	May 1		
Hunnemannia			May	
Larkspur, Ann.			Mar. late fall	
Lobelia	Mar.	May 1		
Lupin, Ann.			May or late fall	
Marigold	Mar.	May 1	May	
Mignonette–Morning-Glory	Apr.	May 1	May	
Nasturtium			Apr.	
Nicotiana	Apr.	May 1		May
Pansy	Mar.	May 1		July–Aug.
Petunia	Mar.	May 1	May	
Phlox Drummondi	Mar.	May 1		
Poppy, Iceland	Apr.	May 20	June–Sept.	
Poppy, Oriental			June–Sept.	
Poppy, Annual–Portulaca			Mar.–late fall	
Salpiglossis	Apr.	May 1	May	
Salvia–Scabiosa	Mar.	May 1		
Stock	Mar.	May 15		
Sweet Peas			Mar.–Nov.	
Sweet William			June–Sept.	
Verbena	Mar.	May 1	May	
Vinca–Wallflower	Mar.	May 1		
Zinnia	Mar.	May 1	May	

Bolgiano's Hardy Perennials

Unless otherwise noted, all plants are $2.25 for 3 of one named variety; $4.25 for 6 of one named variety; $7.50 per doz. of one named variety. Single plants, 85c. each.

We pay postage, east of the Mississippi, on perennial and rose orders amounting to $9.00 or more. On orders less than $9.00, add 50c. for postage and packing.

Anchusa

Myosotidiflora. 8 to 12 in. Early spring bloom. Deep gentian-blue. For sun or shade.

Aquilegia (Columbine)

Mrs. Scott Elliott's Strain. Outstanding for its wide range of color. Mixed or separate colors:

Pink, Red, White, Blue, Yellow.

COLLECTION S66-13
1 each of the 5 for $3.35

Astilbe

Fanal. Glowing dark garnet-red.
Gladstone. White.
Peachblossom. Peachblossom-pink.
Rhineland. Bright crimson.
Simplicifolia rosea. A dwarf species with pink flowers in June and July. Suitable for the shady rock garden or border.

Any one named variety, 95c. each; 3 for $2.50; 6 for $4.50; $8.50 per doz.

Hardy Fall Asters

Barr's Blue. Same type as Harrington's Pink, with deep purple-blue flowers on sturdy, 3 to 4-foot stems. September, October.
Eventide. Striking deep violet-blue, huge and almost full. Trimly erect, free and vigorous. Fine for cutting.
Harrington's Pink. Flowers are perfectly flat, 1½ inches or more across, of clear soft pink. 4 ft.
Peace. Rosy lavender. Large blooms. 2 ft.
Perry's White. Large blooms of exquisite pure white with yellow center. Bushy and vigorous. 2½ to 3 ft.
Red Star. Deep rich rose-red—a magnificent 3-foot pyramid. One of the best.

COLLECTION S66-22
1 each of the 6 for $4.50

ASTER Frikarti. Large, lavender-blue daisies on branching, 2 to 2½-foot plants from July to frost. Plant in good soil in full sun or part shade. 95c. each; 3 for $2.50; 6 for $4.50.

Delphinium

New Giant Pacific Hybrids, Mixed Shades. Favorites for the rear of the hardy border.
Giant Pacific Hybrids, Separate Colors: Pink, White, Deep Blue, Light Blue, Lavender, Black Knight. 95c. each; any 3 for $2.50; 6 for $4.50; $8.50 per doz.
Belladonna Improved. 3 to 4 ft. Light blue.
Lamartine. 3 to 4 ft. Large, single, dark gentian-blue flowers on branching plants.
Connecticut Yankees. All-America Selection for 1965. Bushy, well-branched plants. Various shades of blue and lavender flowers. The individual florets are exceptionally large, to 2 inches across. Good to cut. 2 to 2½ ft. high. 95c. each; 3 for $2.50; 6 for $4.50; 12 for $8.50.

Dicentra (Bleeding-Heart)

Eximia. 1 ft. Pink blooms from April to fall.
Spectabilis. The old-fashioned Bleeding-Heart that everybody loves. Heart-shaped, pink flowers in long racemes. 95c. each; 3 for $2.50; 6 for $4.50; $8.50 per doz.

Echinops

Taplow Blue. 3 to 4 ft. Ball-shaped, blue flowers from June on. The more you cut the flowers, the more it blooms.

Funkia (Hosta)

Glauca. The large leaves have a pleasing blue-gray cast, spikes of pale blue flowers. July, August. $1.00 each; 3 for $2.75.
Honeybells. 3 ft. Soft lavender-blue trumpet flowers, creamy at base. Sweet fragrance, like Arbutus. Large, sleek leaves of olive-green. Late July through August. 95c. each; 3 for $2.35; 6 for $4.25.
Subcordata grandiflora alba. The old-fashioned August Lily; one of the most permanent of perennials. $1.25 each; 3 for $3.25; 6 for $6.25.
Undulata variegata. 2 ft. A form with variegated foliage; blue flowers in July.

Helleborus (Christmas Rose)

They grow best in rich soil and a shady location. Attractive the year round.
Niger. 1 ft. Single white blooms flushed with pink on sturdy stems. December to March. $1.50 each; 3 for $4.00.
Orientalis atrorubens. A new red Lenten Rose producing crimson-purple flowers from February to April. Numerous blooms on 12 to 15-inch stems. $1.50 each; 3 for $4.00; 6 for $7.50.

Heuchera (Coral-Bells)

Attractive small bell-shaped flowers on 12-inch stems. June and July. Sun or partial shade. Available in Pink, Red, White.

Iberis (Candytuft)

Autumn Snow. Blooms spring and fall.
Purity (Castus). A new hardy pure white Candytuft of merit. Very free bloomer and compact grower only 6 inches high. Blooms in late April and May. A rock-garden gem.
Little Gem. A dwarf, very compact form.
Snowflake. Large, pure white flowers. The best variety for foliage effect as an edging plant.
Sempervirens. The popular Candytuft.

Japanese Iris

Of utmost grace and charm. Immense flowers on stiff, slender stems and clean, rich green foliage that is attractive all season. Blooms in June and July. The average height is 2 to 3 feet.

Mixed shades, also Pink, Blue, White, Red. 95c. each; 3 for $2.50.

Hemerocallis (Daylily)

Hardy and Easy-to-Grow

TWELVE BEST NEWER DAYLILIES

To bloom from May to October. Each distinctively different.

Crimson Banner. Another new and distinct variety with medium-sized, brilliant crimson blooms. June and early July. Grows only 2 ft. high. $1.50 each.
Fairy Wings. Pale yellow with pinkish glow. 2 ft. $2.00 each.
Gay Troubadour. A sparkling bicolor—Indian red and maize. June and July. 3½ ft. $1.00 each.
Graf-Melon. An exquisite new Daylily of soft peach color with warm apricot-melon tones in the throat. Very large blooms on huge scapes loaded with buds. Early July to early August. 4 ft. $2.00 each; 3 for $5.00.
Hesperus. Large, beautiful lemon-chrome flowers. July and August. 4 ft. $1.50 each.
Nacarado. Very free blooming. Bright cardinal-red, with lower half of the inside bright yellow. July and August. 3½ to 4 ft. $1.50 each.
Patricia. Fragrant, pale lemon and lemon-chrome with a cooler green throat. Really one of the loveliest pale yellows. June and early July. 2 ft. $1.00 each.
Pink Charm. Dusty rose-pink, shading to rose-red. July. $1.00 each.
Prima Donna. Various shades of peach, producing a very beautiful pastel flower. Early July. 3 ft. $1.50 each.
Rose Du Barry. Unusual tone of strawberry-red. June and July. $1.00 each.
Ruffled Pinafore. Warm apricot-yellow. Broad petals, creped and crinkled at the edges. Early July. 3½ ft. $1.00 each.
Serenade. Unusual pastel tint of yellow and pink. June and July. 4 ft. $1.00 each.

VERY SPECIAL
1 each of any 3 listed varieties for $4.00
1 each of any 6 listed varieties for $7.00

COLLECTION S66-15:
1 each of all 12 listed varieties for $9.00

SIX POPULAR DAYLILIES

To give you bloom from May to September.

August Pioneer. 2½ ft. Small flowers of chrome-orange. Early August to mid-September.
Hyperion. 3 ft. Still popular pale yellow Daylily. Huge, blooms July to August.
Linda. 3 ft. Golden yellow, with cinnamon bars on each petal. July to August.
Mikado. 3 ft. Orange, marked purple-red. May to June.
Morning Glory. 2 ft. Rusty red flowers. August, September.
Ophir. 3½ ft. Huge blooms of rich golden yellow. July to August.

Any one named variety, 95c. each; 3 for $2.50; 6 for $4.50; $8.50 per doz.; 25 for $16.00

COLLECTION S66-16:
1 each of the 6 for $5.00

All Perennial plants are subject to the 3% Md. or D.C. Sales Tax. Please include in your remittance.

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Lily-of-the-Valley

Everybody knows and loves the fragrant white Lily-of-the-Valley. $1.35 per doz.; 25 for $2.35; 50 for $4.35; $8.00 per 100.

Pink Lily-of-the-Valley. 3 for $2.00; 6 for $3.50; $6.00 per doz.

Lythrum

Dropmore Purple. Brilliant rosy magenta.
Morden Gleam. Bright rose-red.
Morden Pink. Clear rose-pink.

Monarda (Bergamot)

Croftway Pink. 3 ft. Numerous large, rich pink flowers from July to September. Foliage is very aromatic.
Red Sunset. A fine dark red variety.

Platycodon (Balloon-flower)

Blue. Distinctive flowers all summer. 18 in.

Plumbago (Leadwort)

Larpentæ. 12 in. Rich foliage and deep blue flowers in late summer; useful for sunny or shady ground covers or for the rock garden. July to September.

Rock or Sun-Rose (Helianthemum)

These delightful low spreading, shrubby plants are indispensable in the rock garden and the foreground of the hardy border, and are excellent as a ground cover. They prefer a sunny, well-drained location. They grow 6 to 8 inches tall and bloom from late May to July. Very showy when in bloom, and evergreen foliage the year round.

Ben Ledi. Crimson flowers.
Jubilee. Masses of burnt-orange flowers.
Rhodanthum Carneum. Pale pink flowers on silvery foliage are a pleasing combination.
Wesley Primrose. Lovely clear yellow. Best of all varieties.

Herb Plants

Hardy perennial varieties.

75c. each; 3 of one variety $1.95; 6 for $3.65; 12 for $6.75

Apple Mint.
Bergamot. Red or pink, your choice.
Catmint (*Nepeta Mussini*).
Chives.
Curly Mint.
Lavender vera (Sweet Lavender).
Lemon Balm.
Lemon Verbena. Not hardy.
Oregano.
Peppermint.
Rosemary.
Rue, Blue Beauty.
Sage, Officinalis.
Sage, Purple Leaf.
Sage, Golden Leaf.
Sage, Dwarf.
Santolina incana nana.
Santolina neapolitana.
Spearmint.
Sweet Marjoram.
Sweet Woodruff (*Asperula odorata*)
Tarragon. The true French strain.
Thyme, Old-Fashioned Vulgaris.
Thyme, Lemon.
Thyme, Lemon Silver.
Thyme, Lemon, Golden Variegated.
Winter Savory.

Phlox subulata

(Moss or Mountain Pink)

Low spreading plants with attractive foliage cover themselves with a mass of tiny flowers in April and May. A leading rock-garden plant and desirable for wall gardening, or they can be used as edgings.

Pink Red White Blue

New Creeping Phlox

Scarlet Flame. New. Strong grower of creeping habit, with rather large, brilliant crimson flowers which cover the entire plant.

Phlox divaricata

Laphami. The ideal blue Phlox for early spring bloom. Excellent for planting with hardy candytuft or yellow and white tulips. *Phlox divaricata* spreads rapidly. Covered with exquisite blue flowers from late April through May. 10 to 12 in.

Hardy Summer Phlox

Everest. White with red eye.
Lilian. Cameo-pink with blue eye.
Elizabeth Arden. Soft pink with red eye.
White Admiral. Pure white.
Sir John Falstaff. Deep salmon-pink.
Charles Curtis (true). Deep red.

COLLECTION S66-20:
1 each of the 6 for $3.85

Miss Lingard. The popular early white Phlox. June, July. 2 ft.

Primula (Primrose)

Pacific Giant Hybrids. An outstanding new strain with large flowers in various pastel tints. Grows 8 to 10 inches tall in early spring. Good in shade. 95c. each; 3 for $2.50; 6 for $4.50; $8.50 per doz.

Pyrethrum (Painted Daisy)

Rose Mist. Rose-carmine petals with double crested rose center with a silvery cast. Fine for cutting. 2 ft. $1.00 each; 3 for $2.75; 6 for $5.00.
Robinson's Giant Hybrids. Large single flowers in various shades. May, June.

Rudbeckia (Coneflower)

Purpurea, The King. Large, star-like, crimson-red flowers on stiff, 4 to 5-foot stems. 95c. each; 3 for $2.50.

Hardy Scabiosa

Caucasica, Giant Hybrids. 2 ft. Lavender-blue flowers. Blooms all summer.

Sedum

Ideal plants for rock gardens, ground covers and borders.

Kamtschaticum. Yellow. May, June. 6 in.
Lidakense. Blue-gray foliage and pink flowers. August, September. 3 to 4 in. high.
Sieboldi Variegatum. Attractive variegated foliage. Pink flowers in October. 4 to 6 in. high. $1.25 each; 3 for $3.25.
Ruby Glow. New. Ruby-red flowers. August, September. 8 to 10 in. high.

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Shasta Daisies

Aglaya. Double, fluffy, 5-inch fringed blooms off and on all summer. A sturdy grower and perfectly hardy. 18 to 24 in.
Edgebrook Giant. Single, 5 to 6-inch blooms on 2-foot stems. June, July.
Esther Read. Full double-crested center. 15 to 18 in. All summer.
Wirral Supreme. A new Shasta Daisy with large flowers that are crested in the center. 3 ft. June, July.

Any one named variety, 95c. each; 3 for $2.50; 6 for $4.50

COLLECTION S66-25:
1 each of the 4 for $3.65

Thyme (Thymus Serpyllum)

CREEPING VARIETIES

Excellent for planting between flagstone walks, steps and any other small place in sun or partial shade where a low evergreen, moss-like effect is desired. Walking on them will not bother them. Available in pink, white, red and wooly foliage.

Your choice: 3 of any one color $1.95; 6 for $3.65; 12 for $6.75; 25 for $12.00; 50 for $22.00; 100 for $38.50

Viola odorata (Sweet Violet)

Royal Robe. Large-flowered Violet. Blooms have long stems and mild, sweet scent.
Blue Triumph. A new, sweet-scented Violet with fairly large flowers. Blooms spring and fall. A "must." 85c. each; 3 for $2.35.

GENERAL LISTING OF

Hardy Perennial Plants

Unless otherwise noted, all plants are 75c. each; 3 for $1.95; 6 for $3.65; $6.75 per doz.

ACHILLEA Ptarmica. White. 18 in. All summer.
A. Coronation Gold. Yellow. 3 ft. July, August.
A. Crimson Beauty. Red. 18 in. All summer.
A. Moonshine. New. Pale sulphur-yellow. 18 to 24 in. June to August. $1.25 each; 3 for $3.25; 6 or more, $1.00 each.
ALYSSUM saxatile. Yellow. 12 in. Early spring.
A. saxatile citrinum. Lemon-yellow.
ARMERIA cephalotes rubra. Rose-red. 12 in. May, June.
A. Bees' Ruby. Large deep pink. 15 in. May, June. 95c. each; 3 for $2.50.
ARTEMISIA, Silver King. 2 ft. Silvery foliage.
A. Silver Mound. 8 to 10 in., cushion-like. Silvery foliage.
ASCLEPIAS tuberosa. Orange. 2 ft. July, August.
CAMPANULA carpatica. Blue. 12 in. July, August.
C. Poscharskyana. Blue. 8 to 10 in. June, July. 85c. each; 3 for $2.25.
C. persicifolia. Blue. 2 ft. June, July.
C. Medium (Canterbury Bells). Biennials, mixed colors. 18 to 24 in. May, June.
CARNATION, Hardy Border. Available in Pink, Red, White.
CIMICIFUGA racemosa. White. 4 to 5 ft. July. Shade. 95c. each; 3 for $2.50.
C. simplex. White. 3 to 4 ft. September, October. Shade. $1.25 each; 3 for $3.25.

General Perennial Listing, continued

DIANTHUS, Little Bobby. Pink. 4 to 6 in. May, June.
D. Lace Pink. Fringed pink. 10 in.
D. Lace White. Fringed white. 10 in.
DIGITALIS, Shirley Giant Mixed. 3 to 4 ft. June, July.
EUPATORIUM (Hardy Ageratum). Blue. 18 in. August, September.
GAILLARDIA, Giant Hybrids. Various shades. 2 ft. All summer.
GYPSOPHILA, Bristol Fairy. White. 3 ft. June to August. 95c. each; 3 for $2.50.
G. Pink Fairy. White tinted pink all summer. 15 to 20 in. 95c. each; 3 for $2.50.
LINUM (Blue Flax). 15 in. May to August.
LUPINUS, Russell Hybrids. 2 ft. May, June.
MYOSOTIS (Perennial Forget-Me-Not). Light blue all summer. 6 in. Prefers shade and damp location.
PENSTEMON, Firebird. Red all summer. 18 to 24 in.
SALVIA Pitcheri. Deep blue. 4 ft. September, October.

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SHASTA DAISY. Single and double mixed.
STOKESIA. Blue or white, your choice. 18 in. June, July.
TRITOMA (Red-Hot Poker) **New Hybrids.** 2 ft. June to August.
T. Springtime, Primrose Beauty, Robin Hood. All three varieties, $1.00 each.
TROLLIUS (English Globe-flower). Orange and yellow shades. Your choice, 95c. each; 3 for $2.50.
VERBASCUM, Pink Domino. Branchy 3-foot stems with pink flowers nearly all summer. 95c. each; 3 for $2.50; 6 for $4.50.
VERONICA (A Choice Selection). They bloom all summer. All following Veronicas, 85c. each; 3 for $2.25; 6 for $4.25.
Blue Champion. Light blue. 2 ft.
Blue Spire. Deep blue. 18 in.
Icicle. White. 18 in.
Minuet. Pink. 12 in. June, July.
Pink Spire. Good new pink. 2 ft.

HARDY OUTDOOR FERNS

Ideal plants for shady spots

Leatherwood Fern. Evergreen. Attractive and vigorous grower. 2 to 3 ft.
Maidenhair Fern. Prefers a moist, shady location. 18 to 24 in.
Lady Fern. Shade. 2 to 3 ft.
Toothed Woodfern. 2 to 3 ft.
Cinnamon Fern. Shade or semi-shade. 3 to 4 ft.
Christmas Fern. Evergreen. For massing in shade or partial shade. 1 to 2 ft.
Ostrich Fern. Bold growing, usually along streams. 3 to 5 ft.
Royal Fern. A strong, tall species that thrives in shady or sunny locations. 3 ft.

Any of above eight Ferns, 85c. each; 3 for $2.25

VINES

LARGE-FLOWERED CLEMATIS. Available in Purple, Blue, White, Pink, Red. $1.95 each; any 2 for $3.75.
SMALL-FLOWERED CLEMATIS, Paniculata. Sweet-scented Autumn Clematis. Pure white. Late summer. $1.50 each; 3 for $4.00.
BITTERSWEET (*Celastrus scandens*). Brilliant berries useful for indoor decoration. $1.50 each; 3 for $4.00.
SILVER LACE VINE. White sprays of flowers completely cover plant in late summer and early fall. $1.75 each.
LONG-CLUSTERED WISTERIA (*Wisteria multijuga*). Flower clusters 18 to 24 inches long.
PINK BLUE WHITE

Your choice of colors $2.00 each; any 2 for $3.85
COLLECTION S66-23: 1 each of the 3 colors for $5.65

Camellia Sasanqua

One of the finest of all broad-leaved evergreens. Plants bloom profusely from the latter part of September through November. Easily grown in soils and locations suitable for azaleas.
Maiden Blush. Clear pink. Single. $1.85 each.
Pink Snow. Fine pink. Double. $2.00 each.
Sparkling Burgundy. All-America Winner for 1960. Fully double ruby-rose-red flowers 3 to 4 inches across. $4.95 each.

Camellia Japonica

These are spring-blooming varieties with beautiful double blooms. Sturdy plants 12 to 18 inches tall. Give winter protection.
King's Ransom. All-America Winner for 1961. Handsome pale-pink flowers of loose peony form averaging 4 to 5 inches across. $4.95 each.
Leucantha. Beautiful white.
Mathotiana. Scarlet-red.
Mathotiana Variegated. Red and white.
Pink Perfection. Shell-pink.
Prof. C. S. Sargent. Dark red.
Rev. John G. Drayton. Light pink.

Unless otherwise noted, any one named variety, $2.95 each

Bolgiano's perennials are guaranteed to be good live stock when delivered. Requests for replacements must be made within 60 days after plants are received.

Hardy Ground-Cover Plants

A specially selected list of the better varieties, from 2 to 2½-inch pots, well established for safe transplanting.

Six at dozen rate; 25 at 100 rate. Ten percent off the hundred rate when 250 or more of one variety are ordered.

AJUGA reptans (Carpet Bugle)

Easy to grow in shade or sun. Lovely blue flowers in April and May.
Bronze Beauty. Glossy reddish bronze foliage.
Silver Beauty. Attractive white and green variegated foliage.

Either variety, $6.50 per doz.; $40.00 per 100

ERICA

(Spring Heath; Winter Heather)

Carnea rosea. This is the finest variety of creeping habit, seldom over 6 inches high, evergreen, and covered with dainty pink flowers in very early spring. Sun or filtered sunlight preferred.
Carnea Springwood White. Same as above, with white flowers.

Either variety, 3-in. pots, $1.00 each; $10.00 per doz.; $75.00 per 100

EUONYMUS fortunei

(Wintercreeper)

For sun or partial shade in average soil.
Colorata (Purple Wintercreeper). Vigorous grower with evergreen leaves about an inch long, turning to purplish red all fall and winter.
Acutus (Procumbent Wintercreeper). This is the best of the Euonymus for a fast-growing ground cover. Neat looking, with leaves similar to Vinca minor—deep green in summer, bronze-green in winter.
Gracilis (Variegated Wintercreeper). A new strain found in Japan. A blend of white, pink, and cream-colored leaves. Can be used as wall vine or ground cover.
Minimus (Baby Wintercreeper). A refined type, adaptable for ground-cover use. Can be pruned for formal effect when used in sunny planters and as edging.

All Euonymus, $6.50 per doz.; $40.00 per 100

HEDERA Helix (English Ivy)

Choice selected hardy types for ground-cover use.
Baltic Ivy. A popular and hardy small-leaf Ivy. 2-in. pots, $2.50 per doz.; $19.00 per 100.
Star Dust Variegated Ivy. A silvery variegated form of the Baltic Ivy. $3.50 per doz.; $25.00 per 100.

Newer hardy selections with good deep green foliage.
Berlin Ivy. A selection from Berlin, Germany. Large leaves with silver veins.
Thorndale Ivy. A good all-round English Ivy. Vigorous grower.
Wilson's Ivy. This has smaller leaf than Berlin and Thorndale. Leaf color is slightly lighter green, quite tolerant of winter sun and wind.

Any of above three, $3.50 per doz.; $25.00 per 100

SEDUM (Stonecrop)

Although practically all varieties of Sedum are adaptable for ground-cover use in one way or another, the variety listed below is highly recommended.
Spurium (Dragon's Blood). Grows well in sun or light shade, trailing nicely on the ground or crevices. Showy red flowers in summer. Foliage turns reddish bronze in the fall. Evergreen. SPECIAL 2¼-in. pots, $4.50 per doz.; $30.00 per 100.

VINCA minor

Newer Varieties (Myrtle)

Bowles Variety. The foliage is broad and rich glossy green, of strong texture. The flowers are not only larger but are of a deeper rich blue color and are borne with remarkable profusion.
Carroll White. As nice foliage as the Bowles Variety, with large white flowers.
Alpine purpurea. Even faster growing than the above two varieties, with purplish red flowers.

Any of the above varieties, 2-in. pots, 6 for $2.00; $3.50 per doz.; $25.00 per 100

All Perennial plants are subject to the 3% Md. or D.C. Sales Tax. Please include in your remittance.

Hardy Garden Chrysanthemums

All Perennial plants are subject to the 3% Md. or D.C. Sales Tax. Please include in your remittance.

Outstanding Novelties

All at 95c. each; any 3 for $2.50; any 6 for $4.50

Bermuda. Novel pink tones in shapely 3-inch decorative. Deep flesh-pink, trace of shell, coral-peach, salmon, all streaked or flushed in rose. Sturdy, erect, 28-inch plant. Late Sept.

Chapel Bells. 3 to 4-inch blooms of pure white. The powerful, 2-foot plant is literally covered with majestic blooms. Late Sept on.

Flameburst. Watermelon-flame to deep rose-red, with a yellow base. 18 to 24 in. Decorative 3-inch blooms, mid-Sept. on.

Headliner. A floral masterpiece. Recurving 3½-inch flowers of glowing terra-cotta to magnificent walnut-coral. 2 ft. Late Sept.

Queen's Taste. Huge, 4-inch, cactus-like blooms. A real pastel pink. One of the clearest pinks we have seen. 2 to 2½ ft. Mid-Sept. on.

Radiant. Very unusual and beautiful white spoon type. Large flowers, 4 inches across or more, with open golden center. They come in sprays on very strong, stiff stems 2 to 2½ feet high. You simply will love it. Early Oct.

Red Headliner. Magnificent new red, 3½ to 4-inch blooms. Compact, 2-foot plants. A real beauty. Late Sept. on.

COLLECTION S66-7:
1 each of the above 7 novelties for $4.50

Extra Early Blooming Varieties

All will start to bloom in early to late September.

75c. each; any 3 for $1.95; any 6 for $3.65; any 12 for $6.75

Avalanche. Early white—a fluffy, snowy, shaggy, 3 to 3½-inch flower. 18 to 24 in.

Courageous. Shining dark ruby-red, 2 to 3-inch, double flowers. 18 to 24-inch stems.

Flamboyant. Flashing tangerine-scarlet, orange and bronze splashes. 18 to 24 in.

Lady's Choice. An exquisite pastel-colored Mum of pearl-ivory with a bronze overtone. 4-inch flowers on sturdy, 2 to 3-foot stems.

Mikado. 4-inch, cactus flowers of velvety Turkish red and gold. 2 ft.

Newton. Fluffy cactus-type, 4 to 6-inch blooms of most appealing clear yellow. 18 in.

Ragamuffin. 4-inch blooms on healthy, 2-foot plant. The color is unusual purplish orchid-lavender. 2 ft.

Slumberland. Large, double flowers. Lovely soft pink, shading to lavender. 18 to 24 in.

COLLECTION S66-29
1 each of above 8 varieties for $4.75

New Football Mums

Six to eight-inch blooms even without disbudding! They begin to bloom in early September. You'll rave over them.

Quarterback. Pink.

Stadium Queen. Bronzy red.

Either variety $1.00 each; 3 for $2.50

PHOSFON HEIGHT RETARDANT

Shortens height. Produces compact plants, strengthens stems, reduces sprawling. Requires one easy treatment. 1½-oz. pkg. (treats 30 plants) $1.00.

Popular Varieties

85c. ea.; any 3 for $2.25; any 6 for $4.25; any 12 for $7.50

Evangeline. Giant cactus-like blooms to 6 inches across. Soft clean pink with apricot reflection at the base. 2 to 3 ft. Late Sept.

Flaming Pillar. Most brilliant variety—scarlet to Christmas-red, touched gold near center. Upright, with long stems loaded with 2½-inch flowers. Fine for cutting. 2 ft. Mid-Oct. on.

John Furst. A typical fall color in Mums—brilliant glistening orange. Fully double. Strong plants with 30-inch stems. Early Oct.

Pink Lady. Large, 4-inch flowers on a stately, upright plant. A good all-round rose-pink variety.

Ruth Lehman. Huge 5 to 6-inch, double blooms. White with pink tint. 2 ft. Mid-Sept. on.

Shimmers. Lovely shaggy buttercup-yellow. 24-inch stems. Early Oct. on.

Sparkling. 3-inch blooms of geranium-rose-pink, produced in masses on 24-inch plants. Late Sept. on.

SINGLE OR DAISY MUMS

85c. each; any 3 for $2.25; any 6 for $4.25; any 12 for $7.50

Daisymum. Single flower opens beautiful ivory, changing to pure alabaster-white with gold center. 2 ft. Late Sept.

Moontone. New. A very soft yellow to creamy white version of Peachtone. A fine single about 28 in. Early Oct.

Peachtone. New. Most eye-catching single of all—a triumph of pastel delicacy. Lovely 3½ inch daisies of soft peach-pink, in tremendous sprays to cut. Vigor galore.

Remember Me. A standout. Large, 4-inch, single flowers on a 2½-foot plant. Radiant bronze color with yellow center and bronzy gold reflections. Wonderful long stems to cut. A real eye-catcher. Early Oct.

Yellow Daisymum. As beautiful as the white Daisymum, but yellow.

COLLECTION S66-12
1 each of Moontone, Peachtone and Remember Me for $2.00

Pompons and Button Mums

Small, solid, ball-shaped flowers 1 to 2 inches across. 18 to 24 inches high.

75c. each; 3 for $1.95; 6 for $3.65; 12 for $6.75

Canary Wonder. Lemon-yellow. Early Sept.

Chocolate Drop. Tiny red buttons. Sept.

Improved Early Wonder. Bright rose-pink. Sept.

Irene. Popular white. Late Sept.

Pink Fragrance. 1½-inch pompons of orchid-pink. Late Sept.

Royalist. Bright carmine-red. Early Oct.

Spunky. Bronzy gold.

Yellow Irene. Popular yellow. Late Sept.

COLLECTION S66-8:
1 each of the 8 for $4.75

Spoon Mums

Fascinating in the garden and for cutting. Plants grow 2 to 3 feet high and bloom in late September. Available in **White, Yellow, Pink, Purple, Red** and **Bronze.** 75c. each; any 3 for $1.95; any 6 for $3.65; any 12 for $6.75.

COLLECTION S66-9:
1 each of the 6 Spoon Mums for $3.50

Three New Spoons

$1.00 each; any 3 for $2.75; any 6 for $5.00; any 12 for $9.50

Gianna d'Angelo. 3-inch spoon of lemon-yellow. Erect habit. 30 in. Early Oct.

Shining Light. Cup-shaped, then flattening 3-inch spoon of warmest lemon-yellow. 18 in. Mid-Sept.

Tickled Pink. 3-inch spoons form great sprays of warm lilac-rose-pink. 16 to 18 in. Sept. 20.

Cushion Mums

The newest and best varieties

All will start to bloom in early to late September. They grow 12 to 18 inches tall, depending on soil richness and location.

Bingo. Intense deep red with orange tones.

Bonnie Blush. Earliest Mum we have, a radiant glow by Labor Day! Warm rose-pink.

Dan Foley. A blazing cushion. Broad, vivid flashes of tangerine to orange-scarlet.

Golden Carpet. Recumbent as a rug of golden pompons. Ideal for rock gardens, etc.

Lipstick. Finest red cushion.

Little One. Trim 14-inch cushion alive with 1-inch buttons of primrose-sulphur-yellow. Very hardy.

Raggedy Ann. White carnation-flowered, cushion-like plant.

Salmon Minnpink. The 1-inch flowers are a lovely fawn-salmon-bronze. 14 in.

Sing Along. Very lovely rounded, 2-inch pompons of soft rose-pink with coral-rose eye.

Snowbound. Compact 12-inch cushion. Pearl-ivory buds and 2-inch blooms of pure white.

Sunloving. The rounded 2-inch blossoms hold their lemon-golden yellow tones. Broad 14-inch spread.

Twinkle. Fuchsia-purple pompons.

Any 3 Cushion Mums for $2.25; any 6 for $4.25; any 12 for $7.50; any 25 for $15.00

COLLECTION S66-10:
1 each of the 12 for $7.50

The Unusual Spider Mums

Similar to Spoon varieties but with much longer, spidery petals. Plants start to bloom a little later. Very attractive. Available in five colors: **Pink, Bronze, Yellow, White, Lavender.** 75c. each; any 3 for $1.95; any 6 for $3.65; any 12 for $6.75.

New, Early-Blooming Semi-Spider Type

Ak-Sar-Ben. Full double, 3 to 5-inch blooms of a suntan shade overlaid with rose. 18 to 24 in. Late Sept. on.

Joanette. A beautiful white. 18 to 24 in. Late Sept.

Star Trail. Very large yellow. 18 to 24 in. Mid-Sept.

All 3 above varieties, 85c. each; 3 for $2.25; 6 for $4.25

BOLGIANO'S *Beautiful Everblooming* ROSES

We pay postage, east of the Mississippi, on Perennial and Rose orders amounting to $9.00 or more. On orders of less than $9.00, add 50c. for postage and packing. All Rose orders are subject to the 3% Maryland or D. C. Sales Tax. Please include in your remittance. All orders for Roses to be mailed must be in by Apr. 15.

Bolgiano's Roses are guaranteed to be good live stock when delivered. Requests for replacements must be made within 60 days after Roses are received. Strong, 2-yr.-old, field-grown plants that will bloom this year.

Quantity Prices of Patented Roses

$4.00 each ..... 3 of same variety $10.65
$3.50 each ..... 3 of same variety $9.30
$3.00 each ..... 3 of same variety $7.95
$2.75 each ..... 3 of same variety $7.20
$2.50 each ..... 3 of same variety $6.60
$2.25 each ..... 3 of same variety $6.00
$2.00 each ..... 3 of same variety $5.25
$1.75 each ..... 3 of same variety $4.65
$1.50 each ..... no reduction

Patented Hybrid Tea Roses

A most complete selection of newest and best varieties. Several other varieties are available. Ask us if you don't find what you want.

Americana. Pl. Pat. 2058. Brilliant red. $3.00.
American Heritage. Pl. Pat. App. for. Bicolor blend. 1966 AARS. See back cover. $4.00.
Arlene Francis. Pl. Pat. 1684. Golden yellow. $3.00.
Candy Stripe. Pl. Pat. 2278. Pink with stripes. $2.50.
Chicago Peace. Pl. Pat. 2037. Rich pink blend. $3.00.
Christian Dior. Pl. Pat. 1943. Crimson-red overlaid with iridescent scarlet. $3.00.
Chrysler Imperial. Pl. Pat. 1167. Crimson. $2.50.
Duet. Pl. Pat. 1903. Salmon-pink with bright crimson reverse. $3.00.
Garden Party. Pl. Pat. 1814. Pale ivory brushed with pink. $3.00.
Golden Masterpiece. Pl. Pat. 1284. Golden yellow. $3.00.
Golden Scepter. Pl. Pat. 910. Deep yellow. $2.00.
Granada. Pl. Pat. 2214. Scarlet-red to bright lemon-yellow. Spicy fragrance. Unique holly-like foliage. $3.50.
Helen Traubel. Pl. Pat. 1028. Pink-apricot. $2.75.
Indiana. Pl. Pat. App. for. New bright red. $3.50.
Isobel Harkness. Pl. Pat. 1650. A bright yellow. $2.75.
Jack Frost. Pl. Pat. App. for. Large, pure white. $2.50.
King's Ransom. Pl. Pat. 2103. Rich chrome-yellow. Glossy, dark green foliage. $3.50.
Kordes Perfecta. Pl. Pat. 1604. Bicolor. Cream-white, pink to carmine edges. $2.50.
Matterhorn. Pl. Pat. App. for. White. 1966 AARS. See back cover. $4.00.
Mister Lincoln. Pl. Pat. 2370. Velvety red. $3.50.
Mojave. Pl. Pat. 1176. Orange. $2.75.
Oriental Charm. Pl. Pat. 2106. Brilliant Oriental red, 4 to 5-inch, semi-double blooms. $2.50.
Pink Peace. Pl. Pat. 1759. Pink. $2.75.
Rose Gaujard. Pl. Pat. 1829. Full double bicolor. $3.50.
Royal Highness. Pl. Pat. 2032. Clear light pink. $3.50.
Simone. Pl. Pat. 1847. Orchid. $3.00.
South Seas. Pl. Pat. 2184. Warm coral-pink. $3.50.
Sterling Silver. Pl. Pat. 1433. Silver-lavender. $3.00.
Summer Sunshine. Pl. Pat. 2078. A fine clear yellow. $3.50.
Sutter's Gold. Pl. Pat. 885. Yellow, shaded red. $2.75.
Tanya. Pl. Pat. 1712. True orange. $3.50.
Tiffany. Pl. Pat. 1304. Pink, yellow base. $2.75.
Tropicana. Pl. Pat. 1969. Fluorescent orange-red. $3.50.
White Knight. Pl. Pat. 1359. White. $2.75.
White Queen. Pl. Pat. 1762. Sparkling new white. $2.50.

Non-Patented Hybrid Tea Roses

Charlotte Armstrong. Rose-red. $2.00.
Condesa de Sastago. Bicolor. $1.75.
Crimson Glory. Dark crimson. $2.00.
Eclipse. Golden yellow. $2.00.
Forty-niner. Yellow and red. $2.50.
Mirandy. Deep crimson. $2.00.
Mme. Henri Guillot. Rose-flame. $2.00.
Nocturne. Cardinal-red. $2.00.
Peace. Cream with pink edging. $2.00.
Picture. Clear rose-pink. $1.75.
President H. Hoover. Multicolor. $1.75.
Radiance. Cameo-pink. $1.75.
Talisman. Rose and orange. $1.75.

Patented Grandiflora Roses

Sturdy and free blooming.

Buccaneer. Pl. Pat. 1119. Sunshine-yellow. $2.50.
Camelot. Pl. Pat. 2371. Shimmering coral-pink. $3.50.
Carrousel. Pl. Pat. 1066. Deep rich red. $2.00.
El Capitan. Pl. Pat. 1796. Radiant cherry-red. $2.75.
John S. Armstrong. Pl. Pat. 2056. Glowing dark red. $3.50.
Montezuma. Pl. Pat. 1383. Scarlet-orange. $2.75.
Mount Shasta. Pl. Pat. 2132. Outstanding white. $3.00.
Pink Parfait. Pl. Pat. 1904. Soft pastel-pink tints. $3.00.
Queen Elizabeth. Pl. Pat. 1259. Delicate clear pink. $2.50.
Roundelay. Pl. Pat. 1280. Vivid glowing red. $2.50.

Patented Floribunda Roses

Clusters of bloom from early summer until frost. Use them in beds, in the foreground of shrub borders, or as a hedge.

Apricot Nectar. Pl. Pat. App. for. Soft apricot color. 1966 AARS. See back cover. $3.00.
Circus. Pl. Pat. 1382. Bicolor red and yellow. $2.50.
Fashion. Pl. Pat. 789. Coral-pink. $2.00.
Fire King. Pl. Pat. 1758. Fiery red. $2.00.
Gold Cup. Pl. Pat. 1683. Yellow. $2.00.
Golden Garnette. Pl. Pat. 1898. Deep golden yellow. $2.50.
Golden Slippers. Pl. Pat. 2244. Fluorescent orange and gold. $2.50.
Jiminy Cricket. Pl. Pat. 1346. Coral-orange. $2.00.
Lavender Princess. Pl. Pat. 1905. Orchid and lavender. $2.50.
Little Darling. Pl. Pat. 1581. A lovely blend of apricot and buff. $2.25.
Red Pinocchio. Pl. Pat. 812. Carmine. $1.75.
Saratoga. Pl. Pat. 2299. Pure white, 4-inch flowers. Glossy dark foliage. $2.50.
Spartan. Pl. Pat 1357. Reddish coral. $2.00.
Vogue. Pl. Pat. 926. Cherry-coral. $2.00.
White Bouquet. Pl. Pat. 1415. White. $2.00.

Non-Patented Floribunda Roses

Garnette. Rose-red. $1.75.
Margo Koster. Coral-orange. Low. $1.75.
Mother's Day. Red Margo Koster. $2.00.
The Fairy. Low pink spreader. $1.75.

Climbing Roses

Practically all are repeat bloomers

Cl. Chrysler Imperial. Pl. Pat. 1528. Flaming red. $2.50.
Cl. Crimson Glory. Pl. Pat. 736. Rich crimson; fragrant. $2.75.
Cl. Golden Showers. Pl. Pat. 1557. Daffodil-yellow pillar or climber. $2.50.
Cl. Gold Rush. Large yellow blooms. $1.75.
Cl. Improved Blaze. Recurrent. $1.75.
Cl. New Dawn. Soft pink. $1.75.
Cl. Paul's Scarlet. June bloom. $1.75.
Cl. Peace. Pl. Pat. 932. Yellow flushed pink. $2.50.
Cl. Picture. Clear rose-pink. $2.50.
Cl. Queen Elizabeth. Pl. Pat. 1615. An excellent pink climber. $2.75.
Cl. Royal Gold. Pl. Pat. 1849. Clear yellow. $3.00.
Cl. Sutter's Gold. Pl. Pat. 1185. Yellow shaded red. $3.00.
Cl. Talisman. Multicolor. $1.75.
Cl. White Dawn. White. Everblooming. $1.75.

Popular Repeat-Blooming Roses

Charlotte Armstrong. Rose-red.
Condesa de Sastago. Red and yellow.
Crimson Glory. Deep crimson; fragrant.
Eclipse. Semi-double, yellow; long buds.
K. A. Viktoria. Double white. $1.75.
Pres. Herbert Hoover. Copper and pink.

COLLECTION S66-24:
1 each of the above 6 roses for $9.95

New Miniature Roses

Cinderella. Pl. Pat. 1051. Dainty white touched with pink. $1.50.
Pixie Gold. Pl. Pat. 2091. Soft yellow. $1.50.
Pixie Rose. Pl. Pat. 2095. Soft rose color; fragrant. $1.50.
Scarlet Gem. Pl. Pat. 2155. Clear, bright scarlet. $1.50.

COLLECTION S66-26:
1 each of the 4 New Miniature Roses, $5.50
(Regular value $6.00)

Miniature Roses

Blooms of thumbnail size on plants 6 to 8 inches tall.

Baby Gold Star. Golden yellow. $1.50.
Pixie. Fully double, white. Buds sometimes touched pink. $1.50.
Red Imp. Pl. Pat. 1032. Dark crimson. $1.50.
Sweet Fairy. Deep pink buds opening lighter. Fragrant. $1.50.

COLLECTION S66-28:
1 each of the 4 Miniature Roses, $5.50
(Regular value $6.00)

Summer-Flowering Bulbs

Bulb orders amounting to $9.00 or more will be sent postpaid east of the Mississippi. If your order is for less than $9.00, add 50c. to cover postage and packing.

Begonia, Double Camellia-flowered

Achimenes

Lovely flowers for shady warm places. Equally suitable for house plants. The small root-like bulbs produce a plant 12 to 18 inches tall and requires at least a foot of space. Mixed colors. Bulbs, 3 for 60c.; doz. $2.00.

Acidanthera Murielae Bicolor

Pure white blooms with crimson-maroon blotch, borne on 2 to 3-foot stems. These resemble Gladiolus. Bulbs, doz. $1.35; $9.50 per 100.

Hardy Amaryllis (Lycoris squamigera)

Produces attractive green foliage from early spring until July when it dies down. Then in August an umbel of lilac-pink, lily-shaped flowers appear. 60c. each.

Anemone (California Grown)

Blue Poppy. Violet-blue; black center.
His Excellency. Vivid scarlet with silver white base and black center.
The Bride. Large, snow-white blooms.
Monarch De Caen, Mixed. Large, single flowers of blue, white and scarlet. Set bulbs 5 inches deep in cool, moist but well-drained soil. Spring is the best planting time in the North.
St. Brigid. Double-flowered mixture.

Any of above: $1.10 per doz.; $8.25 per 100

Fancy-leaved Caladiums

Gorgeous foliage. Plant outdoors in late April or early May. Excellent for window boxes and outdoor beds or borders.

Candidum. Snow-white leaf with green ribs and veins.
Edith Meade. White with green border and red midribs.
Mrs. W. B. Haldeman. Bright pink leaf with narrow green edge. One of the best.
Mrs. Fannie Munson. Beautiful pink. Low growing, with large leaves.
Mrs. Arno Nehrling. Dwarf bronzy red with crimson ribs, shaded coppery red; crimson veinlets.
Scarlet Beauty. Scarlet center, green border.

Any of above, each 50c.; 6 for $2.75

Fancy-leaved Caladium, Candidum

GALVANIZED WIRE HANGING BASKETS. For Hanging-Basket Begonias and many other trailing plants. **Not postpaid.**

8 in. Round Basket	$0 85
10 in. Round Basket	95
12 in. Round Basket	1 20

Brass plated Hanging Baskets with Chain Hanger also available at slightly higher prices.

GREEN MOSS. For lining hanging baskets. Not postpaid.

240 cu. in. bag	$0 49
410 cu. in. bag	75

Begonias, Tuberous-rooted

Excellent pot plants for indoor blooming and may be grown outdoors in the summer in semi-shady places where they receive plenty of moisture. For early bloom, start the tubers indoors in 6-inch shallow pots.

Ruffled Double Camellia-flowered

An improved double strain which greatly resembles the camellia.

Blush-Pink Scarlet Orange White Yellow

Tubers, each 45c.; 3 for $1.25; doz. $4.75

Double Carnation-flowered

Frilled petals resembling a carnation.

Pink Red Yellow White

Tubers, each 45c.; 3 for $1.25; doz. $4.75

Hanging-Basket Type

Excellent for hanging baskets and for rock-garden work.

Red Pink White Yellow

Tubers, each 50c.; 3 for $1.40; doz. $5.25

Caladium (Elephant's Ear)

A full-sized plant will stand 6 feet high and bear immense leaves 3 to 4 feet long by 27 inches wide.

Mammoth Bulbs, each 60c.; doz. $6.75.

Peruvian Daffodil (Ismene calathina)

A lovely fragrant white lily-like bloom tinged greenish, bearing three to four on a stem. Each 60c.; doz. $7.00.

Gloriosa superba (Climbing Lily)

Grows 6 to 10 feet high. Large, lily-like flowers that open bright yellow and change to deep scarlet. Each $1.00; 3 for $2.75.

Gloxinias

These colorful house plants may also be grown outdoors in summer. Culture same as for begonias.

Blanche de Meru. White bordered rosy red.
Emperor Frederick. Scarlet bordered white.
Emperor William. Deep blue, bordered white.
Kegeljani White. Large pure white.
Prince Albert. Dark blue.
Roi de Rouge. Deep red.

Any of above Gloxinias, each 50c.; doz. $5.25

Hyacinthus candicans (Summer-flowering Hyacinth)

A luxuriant, free-flowering plant bearing 20 to 30 bell-shaped flowers of creamy white in clusters on spikes 2 to 3 feet long. Choice bulbs, each 25c.; doz. $2.75.

Madeira Vine

A quick-growing vine bearing graceful white flowers with a delightful fragrance. Tubers, each 25c.; doz. $2.50.

Tigridia (Mexican Shellflower)

Hybrid Mixed. Beautiful tri-petaled flowers in a mixture of scarlet, rose, yellow and white. Treat same as Gladiolus. 3 for 50c.; doz. $1.75.

Tuberoses

Excelsior Double Pearl. Delightfully fragrant white flowers. 3 for 60c.; doz. $2.00; $15.00 per 100.

Tuberoses

GLADIOLUS BULBS

Gladiolus

Standard Gladiolus

Plant groups of Gladiolus bulbs every two weeks, from April 15 to July 10, for bright masses of garden color all summer and plenty of cut-flowers. Plant the bulbs 4 to 6 inches deep and 6 inches apart. Always dust bulbs with Spergon Gladiolus Dust before planting.

All bulbs listed are 1½ inches in diameter or more.

GREEN ICE

The best of the new greens. Slightly ruffled, greenish cream florets, shading darker in the throat. Unusual. 3 bulbs 55c.; doz. $1.95; $15.00 per 100.

RED SHADES

Hawaii. Oxblood-red. Midseason.

Mansoer. Deep velvety maroon-red.

Winston Churchill. Blood-red with dark glow. Midseason.

STANDARD GLADIOLUS, continued

PINK AND ROSE SHADES

Alfred Nobel. Salmon-rose with white markings.

Aristocrat. Very deep rose.

Friendship. Very fine and delicate pink with white streaks in petals and creamy throat.

Leeuwenhorst. Clear bright pink. Midseason.

Lovely Melody. Vivid deep pink. Large blooms. An excellent cut-flower.

YELLOW SHADES

Flowersong. Best deep yellow, nicely ruffled flower. Early.

Golden Fiction. Uniform primrose-yellow, flower of great substance.

ORANGE

Orange Gold. Golden orange, true "autumn gold."

WHITE

Mary Housley. Creamy white with vermilion-red blotch.

Snow Princess. Best pure white. Very large.

VIOLET AND PURPLE SHADES

Beverley Ann. True soft lavender, very delicate. Very large, ruffled.

Blue Conqueror. Dark pansy-blue, lighter toward center. Midseason.

Pandion. True Cattleya violet, with darker marks on petals. Very large.

Any of the preceding 16 varieties, doz. 95c.; $7.25 per 100

EXHIBITION MIXED GLADIOLUS

A carefully blended mixture of the most beautiful colors. Doz. 90c.; $7.00 per 100.

If your bulb order amounts to $9.00 or more, we will pay postage east of the Mississippi. If less than $9.00, please include 50c. to cover postage and packing.

Miniature Gladiolus

Miniature Glads are unsurpassed for elegance and charm. They are most graceful and highly distinctive for their unusual coloring and dainty habit. A welcome addition for flower arrangements and table decorations. The flowers are smaller than the standard varieties but the flower stalks are fairly tall.

Atom. Bright scarlet.

Rosy Morn. Clear pink.

White City. Pure white.

Yellow Gold. A deep yellow.

Any of the above Miniatures, doz. $1.00; $7.50 per 100

BOLGIANO'S CANNAS

Cannas bloom from early summer until frost. Set the plants 18 inches apart and 3 to 4 inches deep. Water well at all times.

City of Portland. Contrasting with the rich deep green foliage are flowers of a bright pink color. Medium height.

King Humbert. Large, heart-shaped, purplish bronze leaves forming a sharp contrast to the immense blooms which are velvety orange-scarlet, rose-tinted and margined at the base. Medium height.

The President. Rich, glowing scarlet; superior in quantity and quality of bloom to any other red variety. Green foliage. Medium height.

Yellow King Humbert. A sport of the well-known bronze-leaved variety, but with green foliage. Masses of golden yellow flowers, dotted red; occasionally some will be streaked red. Tall.

Any of above Cannas, each 15c.; doz. $1.50; $11.50 per 100

Canna Border

Bolgiano's Dahlias

Dahlia tubers should not be planted until all frost danger is past. Set them in beds or borders in full sun. Rich soil containing plenty of humus will give best results. Dig a hole 5 inches deep and lay the tuber flat in the bottom. Cover with 2 or 3 inches of soil and fill in gradually as the plant grows. Good drainage is essential. Cultivate, water and feed regularly with Bolgiano's Gold Tag Bulb Food 4-8-12.

Ba. Ball type.
C. Cactus.
SC. Semi-cactus.
StC. Straight Cactus.
D. Decorative.
FD. Formal Decorative.
ID. Informal Decorative.
Pom. Pompon.
M. Miniature.

DECORATIVE AND CACTUS DAHLIAS

We pay postage east of the Mississippi on orders for Dahlia tubers amounting to $9.00 or more. On orders of less than $9.00, add 50c. for postage and packing.

Dwarf Bedding Dahlias

PINK AND ROSE SHADES

D-Day. FD. Outstanding soft pink. Popular cut-flower. Each 60c.

Marvelous. StC. A delicate pink cut flower. Blooms are well formed and of medium size. Sturdy bush produces many flowers on long stems. Each 75c.

Ogden Reid. ID. Large rose-pink flowers, fine for exhibition. Each 75c.

AUTUMN SHADES

Kirsten Flagstad. FD. Bright golden apricot flowers on 6-foot plants. Blooms may reach 10 to 12 inches in diameter when properly disbudded. Each $1.00.

Golden Treasure. FD. Barium-yellow lightly suffused at center with nasturtium-orange. Good substance. Profuse bloom, with long stems. Each 75c.

LAVENDER AND PURPLE

Lois Walcher. FD. Outstanding reddish purple with white tips. Each 75c.

Orfeo. C. Velvety purple, fading to deep red. Each 75c.

Powderpuff. ID. Immense, 12-inch blooms of a clear light lavender-rose. Healthy foliage. Each $1.00.

SPECIAL MIXTURES

Large-flowering Mixed Dahlias. Over 20 varieties of large-flowering Dahlias, each one a real beauty. A "must" for your fall garden. 3 tubers $1.00; doz. $3.75; $30.00 per 100.

Dwarf Bedding Mixed Dahlias. Low, bushy plants of the smaller-flowered types. Excellent for borders and for cutting. 3 tubers 60c.; doz. $2.10; $16.00 per 100.

RED SHADES

Carnival. StC. Bright red with tips of petals touched yellow. Very abundant, 7-inch flowers on a 6-foot bush. A European introduction. Each 75c.

Deep Velvet. Ba. FD. 8-inch flowers of deep velvety red. Free flowering on a 5-foot plant. Late midseason. Each 75c.

Mrs. George Le Boutillier. ID. A beautiful carmine-red Dahlia that grows very large naturally and is very popular. Each 75c.

D-Day Dahlia

WHITE SHADES

D'Arcy Sainsbury. FD. Large, pure white cut-flowering. Each $1.00.

Michigan White. SC. One of the older pure white Semi-Cactus varieties but still a favorite. Flowers are perfectly shaped, on long, strong stems. Their excellent keeping quality has made this variety perfect for cut flowers. Rich soil, but drained, is desirable for this one. Each 75c.

The Real Glory. ID. Pure white, 10-inch flowers on a 7-foot bush. Ideal for exhibition and very popular. Has won many ribbons for "Best in Show." Each $1.00.

YELLOW SHADES

Avalon. FD. Pure clear canary-yellow. Each 60c.

New Look. SC. Very large yellow flowers on sturdy bush. Each $1.00.

The Commodore. ID. Very large, bright lemon-yellow. Each 60c.

SMALL-FLOWERING VARIETIES

Unexcelled for beds and especially fine for cutting. These smaller flowered types last much longer than the larger flowered varieties when cut and are unsurpassed for indoor bouquets.

Betty Ann. Pom. Clear peppermint-pink flowers on short, wiry stems. Each 50c.

Ike. M. FD. Beautiful blood-red, 3 to 4-inch blooms. Each 60c.

Little Snowwhite. Pom. Outstanding white novelty. Low-growing bush. Each 75c.

Little Wisteria. M. FD. Light purple. Each 60c.

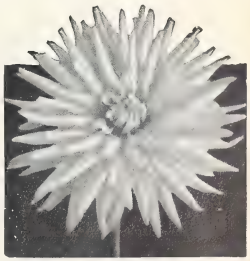
Magnificat. Min. Ball. Bright orange-scarlet miniature. Foliage is lush and deep green. Flowers stand well above the foliage, on sturdy stems. Each 75c.

Mary Munns. Pom. Fine deep lavender. Medium-height bush, producing many excellent cut flowers. Each 50c.

Yellow Kitten. M. FD. A bright yellow miniature with flowers up to 3 inches across. Very attractive and a profuse bloomer. Each 60c.

Youlette. Pom. Fine bronze-yellow. Each 60c.

COLLECTION D40-B: One each of the eight small-flowering varieties listed above for $4.00 ($4.90 value)



Cactus Dahlia

COLLECTION D40-A: One each of any five 75c. varieties listed above ($3.75 value) for $3.00

White Birch Clump

Flowering Shrubs

Balled and Burlapped

ALMOND, Flowering. Double pink flowers in spring. 18 to 24 in., $2.50 each.

BEAUTY-BUSH. Long, arching branches with pink flowers in spring. 2 to 3 ft., $2.50 each.

DEUTZIA gracilis. Grows to 3 ft. An excellent low-growing foundation plant. Heavily covered with snow-white flowers in May. 15 to 18 in., $4.00 each.

D. crenata rosea. Grows 6 to 8 ft. Abundant, double pink bloom in June. 2 to 3 ft., $2.50 each; 3 to 4 ft., $3.50.

EUONYMUS alatus compactus (Dwarf Burning-Bush). Grows 4 to 5 ft. Has attractive corky bark. Fall foliage turns bright red. 2 to 3 ft., $4.00 each.

FORSYTHIA intermedia spectabilis (Golden Bell). Strong, erect habit. 2 to 3 ft., $2.50 each; 3 to 4 ft., $3.25.

F. Lynwood Gold. Golden yellow flowers on erect branches. 2 to 3 ft., $2.50 each.

HYDRANGEA, Otaksa. Blue or pink, depending on soil acidity. 2-year-old clump, $3.00 each.

H. Peegee. The old-time variety. 2 to 3 ft., $2.75 each.

HYPERICUM. Dwarf shrub with golden yellow flowers from late June until October. 15 to 18 in., $3.00 each.

LILAC, Old-fashioned Purple. 2 to 3 ft., $3.50 each.

LILAC, French Hybrids

Violet-Red	**White**
Red-Purple	**Light Blue**

Above 4 varieties, 18 to 24 in., $3.50 each; 2 to 3 ft. $5.00

PHILADELPHUS virginalis (Mock-orange). Fragrant white flowers, May and June. 3 to 4 ft., $3.50 each.

SNOWBALL tomentosum plicatum. Grows 6 to 8 ft. Showy white flowers in June with purple autumn coloring. 3 to 4 ft., $4.00 each.

SPIRAEA, Anthony Waterer. Crimson flowers all summer. Dwarf. 15 to 18 in., $2.75 each.

S. Vanhouttei. The most showy white variety. May, June. 2 to 3 ft., $2.75 each.

Flowering Shrubs, Hedge Plants, Ornamental and Shade Trees

Prices quoted include delivery in Washington, D. C., and vicinity. (We do not ship nursery stock)

VIBURNUM Juddi. Fragrant Snowball with white, pink-tinted flowers in spring. 15 to 18 in., $3.75 each.

V. Setigerum. Strong shrub with clusters of bright red berries that remain until early winter. 3 to 4 ft., $3.50 each.

WEIGELA rosea. Pink flowers in May or June. 2 to 3 ft., $3.50 each.

W. Eva Rathke. Vigorous-growing red Weigela growing 5 to 6 feet tall. Very hardy. 2 to 3 ft., $3.50 each; 3 to 4 ft., $5.00.

Ornamental and Shade Trees

ASH, Mountain. Red berries. Dark green foliage. 6 to 8 ft., $9.00 each.

BIRCH, White. Attractive tree with white bark, 4 to 5 ft., $6.50 each; 5 to 6 ft., $8.00; 6 to 8 ft., $10.00.

BIRCH Clump. Same as above other than having 3 stems from ground. 4 to 5 ft., $8.50.

CHERRY, Flowering. Double pink flowers in spring. 3 to 4 ft., $7.50 each.

CRAB, Flowering. Grows 15 to 20 ft. Red, pink, and white showy masses of bloom in early spring. Easy to grow. 4 to 5 ft., $6.50 each; 5 to 6 ft., $8.50.

DOGWOOD, Pink-flowering. Dainty single pink. 2 to 3 ft., $6.50 each; 3 to 4 ft., $8.50; 4 to 5 ft., $11.00.

DOGWOOD, White Flowering. A springtime favorite. Red berries in fall. 3 to 4 ft., $6.50 each; 4 to 5 ft., $8.50.

MAGNOLIA Soulangeana (Saucer Magnolia). A hardy Chinese species with beautiful cup-shaped flowers 3 to 5 inches in diameter, white inside, flushed with pink outside. 2 to 3 ft., $6.50 each; 3 to 4 ft., $8.00.

M. Soulangeana nigra. Grows 15 to 18 ft. Many purple flowers in early June. Fast grower. 2 to 3 ft., $6.50 each; 3 to 4 ft., $8.50.

MAPLE, Red (*Acer rubrum*). A rapid-growing Maple with vivid fall coloring. This is not the Dwarf Japanese Red-Leaf Maple. 6 to 8 ft., $10.00 each.

M. Sugar. A vigorous grower with bright fall coloring. 6 to 8 ft., $10.00 each.

OAK, Pin (*Quercus palustris*). Excellent autumn foliage. 6 to 8 ft., $10.00 each.

SOURWOOD (*Oxydendrum arboreum*). A very decorative small shade tree with glossy, dark green leaves. Clusters of white flowers in summer. Leaves turn to brilliant red and orange in fall. 4 to 5 ft., $10.00 each.

YELLOW-WOOD (*Cladrastis*). A beautiful small shade tree with panicles of white flowers in summer. 5 to 6 ft., $10.00 each.

Our plants are good heavy stock. Free delivery in Washington and the suburban area; no shipments made outside this area. Residents of D. C. and Maryland are requested to include the 3% sales tax with their remittance. Fruits are not taxable. We cannot mail items on this page.

Popular Varieties of Flowering Shrubs, Packaged

All of these shrubs are at least two years old, hardy field grown, are well branched and rooted.

Almond, Pink Flowering
Butterfly-Bush, Red
Deutzia gracilis
Forsythia
Lilac, Old-fashioned Purple
Mock-Orange, Double
Pussy Willow, French
Silver Lace Vine
Snowball
Spirea, Bridal-Wreath
Spirea, Anthony Waterer
Weigela, Pink
Wisteria, Purple

All the above shrubs, $2.15 each

Burning-Bush, Dwarf. 2 to 3 ft., $2.70 each.
Hydrangea P.G. $2.70 each.
Korean Spice Bush. $2.70 each.
Lilac, Dwarf French. 4 colors. $2.70 each.
Purple Fringe (Smoke Tree). $3.00 each.

Flowering and Ornamental Trees, Packaged and Balled

Hydrangea, Tree, Peegee $4 95
Magnolia Soulangeana (Balled) 7 25
Maple, Crimson King. 6 to 8 ft., branched (Balled) 16 00
Weeping Willow, Golden. 5 to 6 ft. . 4 75
Weeping Cherry. 5 to 6 ft. (Balled) . . . 16 00

Hedge Plants

Multiflora Rose Fence

(Rosa Multiflora)

Living Farm Fence of Great Value

White flowers in spring, followed by red berries. Grows 6 to 8 feet tall, 5 to 7 feet wide. Plant 1 foot apart in single row. Protects soil, crops, game. 15 to 18 in., $5.50 for 25; $20.00 per 100.

ROBIN HOOD. New Hedge Rose. Red flowers from spring until frost. Ideal hedge for small or large gardens. 1-yr.-old plants. Bundle of 5 for $3.00.

BARBERRY, Green-leaf. The best and most practical low hedge plant. 3-yr., well branched, 5 for $4.00; $75.00 per 100.

PRIVET, California. Dark green foliage which remains on the plant until mid-winter. Well-branched, heavy stock. 1½ to 2 ft. $3.50 for 10; $30.00 per 100.

P. Lucidum (Evergreen Privet). Compact plant with glossy green leaves and blue berries. 12 to 15 in., $2.50 each; 15 to 18 in., $3.50.

In this locality, Nursery Stock can be planted in early March. May we urge that your order be placed EARLY

Evergreens, Trees and Shrubs

Tall Evergreens

ARBORVITAE, American Nigra. Symmetrical in form and dark green in color. Very compact; rapid grower. 2½ to 3 ft., each $5.00; 3½ to 4 ft., $6.00.

CEDAR, Deodar. Tall, pyramidal tree of bluish green. 24 to 30 in., each $6.00.

HEMLOCK. Best evergreen for shade. Rich deep green foliage. Makes a beautiful hedge. 18 to 24 in., each $4.00; 2 to 3 ft., $5.75.

JUNIPERUS excelsa stricta (Greek Juniper). A pyramidal Juniper with striking gray-green foliage. Extremely dense growth. 5 feet in height. 3 to 3½ ft., each $6.00.

MAGNOLIA grandiflora. Tulip-like, large, pure white flowers; fragrant. 18 to 24 in., each $4.50; 3 to 3½ ft., $7.50.

SPRUCE, Colorado. Silvery green foliage. Tall grower. 24 to 30 in., each $6.00.

S., Glauca densata (Black Hills Spruce). Silvery foliage. Compact and very shapely. 24 to 30 in., each $6.00.

YEW, Upright (*Taxus media Hicksi*). Symmetrical shape. Brilliant scarlet fruits. 15 to 18 in., each $5.00.

Broad-leaved Evergreen Shrubs

ABELIA grandiflora (Bush Arbutus). Leaves dark green and glossy. Flowers white, tinted with pink. 2 to 3 ft., $4.50.

AZALEA, Hino-Crimson. Low-growing. Scarlet flowers; evergreen leaves. 4 to 6 in., each 89c.; 10 to 12 in., $3.25; 12 to 15 in., $4.25. (All sizes indicate spread.)

A., Kurume, Coral Bells. Clear pink. 4 to 6 in., each 89c.; 10 to 12 in., $3.25; 12 to 15 in., $4.25.

A., Snow. Pure white. 4 to 6 in., each 89c.; 10 to 12 in., $3.25; 12 to 15 in., $4.25.

BOXWOOD, Old English (*Buxus suffruticosa*). Slow-growing. For edging or borders. 4 to 6 in., each 75c. (bare root); 8 to 10 in., $3.00 (B&B).

ILEX cornuta Burfordi (Chinese Holly). A shrub to 10 feet tall. Lustrous dark green leaves, with large, bright red berries. 15 to 18 in., each $4.00; 18 to 24 in., $5.50.

I. crenata convexa. Small, convex-shaped leaves. Broad shrub or hedge plant with evergreen, boxwood-like foliage and black berries. 12 to 15 in., each $4.25.

I. crenata Hetzi. 5 to 6 ft. Large convex foliage of dark glossy green. 12 to 15 in., each $4.50.

I. rotundifolia. 8 ft. Deep green round leaves. For foundations and hedges. 12 to 15 in., each $3.75; 15 to 18 in., $5.00.

MAHONIA Bealei (Oregon Holly-Grape). Evergreen, glossy leaves. Yellow flowers in May. Blue-black berries. Likes partial shade. 12 to 15 in., each $4.50.

PIERIS japonica. Evergreen. Clusters of small drooping white flowers in May. 15 to 18 in., each $5.00.

PYRACANTHA (Firethorn). Valued for their profuse clusters of brilliant orange berries all fall and winter. 15 to 18 in., each $3.50; 18 to 24 in., $4.50.

HYBRID RHODODENDRON. Crimson, lavender to pink, red and rosy lilac. 15 to 18 in., each $8.95; 22 to 26 in., $11.95.

Spreading and Dwarf Evergreens

ARBORVITAE, Globe. Globes of dense, light green foliage. 12 to 15 in., each $3.00.

BIOTA aurea nana. Grows 4 to 5 feet tall. Golden yellow in spring, turning reddish brown in winter. 15 to 18 in., each $4.00.

JUNIPERUS chinensis Pfitzeriana. Low-spreading, dark green branches. 15 to 18 in., each $3.50.

J. chinensis Hetzi. Resembles Pfitzer Juniper. Fast-growing blue-green foliage; can be sheared. 15 to 18 in., each $4.00.

Juniperus horizontalis plumosa (*Andorra Juniper*). Low spreading, with reddish purple winter foliage. 12 to 15 in., each $4.00.

YEW, Spreading (*Taxus cuspidata*). Short, dull green leaves. Scarlet berries in autumn. 15 to 18 in., each $5.00.

Y., Dwarf Spreading (*T. cuspidata nana*) Ultimate height 2 to 3 feet. Well suited to small properties. 15 to 18 in., each $5.00.

Ground-Covers

ROSA WICHURAIANA (Trailing Rose). Long, slender, prostrate shoots with fragrant white flowers in summer. Ideal for slopes and banks. Plant 3 feet apart. Each $1.50.

ENGLISH IVY. The fastest-growing ground-cover. 2¼-in. pot plants, $3.50 per doz.; $25.00 per 100.

PACHYSANDRA (Japanese Spurge). A trailing plant, 6 to 8 inches high, forming a cover of bright, glossy green. $3.50 per doz.; $25.00 per 100.

VINCA minor (Periwinkle; Trailing Myrtle). An excellent dwarf trailing plant for carpeting ground too shady for other plants. $3.50 per doz.; $25.00 per 100.

Fruits and Berries

Big 5 to 6-ft. Trees

APPLE TREES 2-yr.-old, each $3.65

Winter Varieties

Red Delicious. Red; fine grained.
Stayman (Imp. Winesap). Large.
Yellow Delicious. Golden yellow.

Autumn Varieties

Grimes Golden. Good size; yellow.

Summer Varieties

Lodi (Big Transparent). Larger and few days later than regular Transparent.
5-N-One Apple Trees. One tree with five varieties. 2-yr.-old, 5 to 6 ft., each $5.50.

CHERRY TREES 2-yr.-old, each $4.25

Montmorency. Sour. Bears last of June.
Napoleon. Large; sweet. Midseason.
Tartarian. Large, sweet, black. June.
Windsor. Almost black, used for pollination purposes.

QUALITY FIG TREES

Choice selection of several varieties. Ask for free literature at our stores. Each $2.50.

PEACH TREES 2-yr.-old, each $3.65

Belle of Georgia. Freestone; white flesh.
Elberta. Large; yellow flesh. Freestone.
Golden Jubilee. Golden yellow freestone.
Shipper's Late Red. Attractive red, yellow fleshed freestone.

PEAR TREES 2-yr.-old, each $3.65

Bartlett. The best large eating Pear.
Kieffer. Large; golden yellow. Late.
Seckel. Small; sweet. Very popular.

PLUM TREES 2-yr.-old, each $3.65

Abundance. The popular early cherry-red.
Burbank. A well-known dark red; early.
Damson (Blue Shropshire).
Stanley. Blue. Prune type.

DWARF FRUIT TREES
2-yr.-old, No. 1, each $5.00

GRAPE-VINES
2-yr.-old

Brighton. Early dark red.
Concord. The standard black.
Niagara. White.
Seedless Grape, New Interlaken. Golden yellow, crisp and sweet. Each $1.75.

All Grape-Vines, except where noted, each 95c.; 6 for $5.40

RED RASPBERRY PLANTS
1-yr. No. 1 plants

	5	10	25
Latham (Late)	$2 60	$5 00	$12 00
Indian Summer (Everbearing)	2 60	5 00	12 00

BLACK RASPBERRY PLANTS
1-yr. No. 1 plants

	5	10	25
Cumberland	$2 60	$5 00	$12 00

BLACKBERRY PLANTS
1-yr. No. 1 transplants

	5	10	25
Eldorado	$2 60	$5 00	$12 00

BOYSENBERRY PLANTS
1-yr. No. 1 plants

	5	10	25
Thornless	$2 60	$5 00	$12 00

BLUEBERRY PLANTS

12 to 18 in., 3-yr. No. 1 plants	Each
Stanley (Early)	$1 75
Atlantic (Midseason)	1 75
Jersey (Late)	1 75

NUT TREES

English Walnut, Hardy Type. 3 to 4 ft., each $4.00.
American Filbert (Hazel-Nut). 2 to 3 ft., each $2.75.
Chinese Chestnut. Blight-resistant. 3 to 4 ft., each $3.00.

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the great everbearing

STRAWBERRY

that has everything!

PLANT PAT. 993

red rich

EVERBEARING

TRADE MARK

YIELD: Loaded with fruit. Crop after crop the very first year. Pick 'em through fall's early frosts.

SIZE: Mammoth plants, beautiful berries. In University test Red Rich proved best of twenty-nine varieties.

TASTE: Red Rich banishes the doubt that everbearers can't be sweet. Chock-full of real, honey-sweet Strawberry goodness.

FREEZING: Freeze 'em whole. Solid, firm and red clear through. Wonderful shortcakes all winter long.

BEAUTY: They're royal plants. Tall, full, beautiful. Plant along walk, border, edge of evergreens, many places.

PRICE LIST

We Prepay Postage

12 Plants	**$2 95**
25 Plants	**5 00**
50 Plants	**8 50**
100 Plants	**15 00**

JUNE-BEARING STRAWBERRY PLANTS

CATSKILL. An exceedingly good midseason variety, almost frost-proof. Fruit is large and bright red, of excellent quality. 25 for $2.00; 50 for $3.25; 100 for $5.25; 250 for $10.90; 500 for $18.75, **postpaid.**

JUMBO. An exceedingly vigorous variety of high production carrying large, firm, dark red fruit that is very tasty and freezes exceptionally well. 25 for $2.00; 50 for $3.25; 100 for $5.25; 250 for $10.90; 500 for $18.75, **postpaid.**

POCAHONTAS. An introduction of U.S.D.A. Firm quality; favorite red color. Very productive. Large, fairly tart berries. An all-round, delicious midseason berry—fresh, frozen or canned. 25 for $2.10; 50 for $3.35; 100 for $5.60; 250 for $11.75; 500 for $20.00, **postpaid.**

ROBINSON. An exceptionally good berry. Fruit is large, brilliant red, very uniform in size. The plants are very vigorous, producing a bumper crop nearly every year. 25 for $1.90; 50 for $3.00; 100 for $4.85; 250 for $10.20; 500 for $18.00, **postpaid.**

SURECROP. Resistant to red stele. A vigorous, midseason, bright red berry which turns to deep rich red. Firm; fine flavor. 25 for $2.10; 50 for $3.35; 100 for $5.60; 250 for $11.75; 500 for $20.00, **postpaid.**

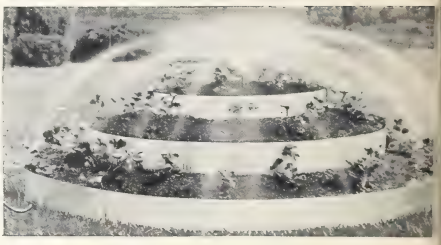
SPARKLE. A beauty of a berry. Red inside and out. Has fine flavor and makes a good freezing berry. Good producer. Resistant to red stele. 25 for $2.00; 50 for $3.25; 100 for $5.25; 250 for $10.90; 500 for $18.75, **postpaid.**

TENNESSEE BEAUTY. Introduced by Tennessee Experiment Station. Tennessee Beauty is proving to be one of the best commercial berries in both North and South. Good-flavored, somewhat tart, midseason berries produced in abundance. 25 for $2.00; 50 for $3.25; 100 for $5.25; 250 for $10.90; 500 for $18.75, **postpaid.**

EVERBEARING STRAWBERRY PLANTS

RED RICH. Plant Pat. 993. Refer to copy and prices above.

SUPERFECTION. A thrifty plant. When set in spring, produces from August until freezing weather. Large, round, firm-textured berries. 25 for $2.35; 50 for $3.85; 100 for $6.70; 250 for $12.10; 500 for $22.95, **postpaid.**



PYRAMID® TERRACED GARDEN

WITH COMPLETE SPRINKLER INCLUDED

NOW! A complete sprinkler attachment comes with the Pyramid. No additional cost. Includes sprinkler, tubing and hose connection. Connects to garden hose. Corrugated aluminum bands form three planting terraces. Recommended for planting 50 Everbearing Strawberry plants. Attractive when planted with annual flowers. Or use your Pyramid as a vegetable garden. Saves space. Easy to pick.

PYRAMID. 6 ft. in diameter, with complete sprinkler attachment (sprinkler, tubing, hose connection). **$7.95.**
(Complete instructions in package.)

Accessories for Pyramid

SUPPORT FRAME

If you plan on using plastic cover or netting, frame must be installed first as support. **$3.30.**

NETTING

Covers support strips and protects bed from birds. Also holds mulch as winter protection. **$6.35.**

PLASTIC COVER

New type; weathers well. Acts as a coldframe for early planting and as frost protection. **$4.95.**

BIRD HOUSES — FEEDERS — FOODS

Bird's Filling Station
BH 52

Holds two Hyde Cakes, 4 to 5 lbs. seed. Automatic fill from clear-view hopper. Won't tip or spill. **BH 52.** $4.98. **FS 59.** Holds 2 Hyde Cakes, 10 lbs. seed. $9.98.

The Gridiron

An ideal feeder for cardinals, blue jays, catbirds, mockingbirds, etc. Bird lovers endorse it. Individually boxed. **No. G1.** $2.29.

Bird's Dinner Pail

Answers popular demand for a "hang anywhere" feeder that all birds will use. Unique in design. Individually cartoned. Filled with a pint of new type bird food. **No. DP4.** Filled. $2.98.

No. 21. Steel Post Feeder. Here is a feeder that can be placed anywhere in the garden. 6-foot solid steel post comes in three sections ready to be fitted together. Hood and tray made of steel; hopper thick plastic. Holds 2½ lbs. $4.70.

Parakeet Seed

Contains Canary Seed, Hulled Oats and White Millet Seed. 2 lbs. 45c.; 10 lbs. $2.00; 25 lbs. $4.00; 100 lbs. $13.50.

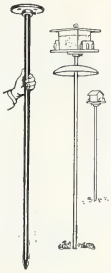
Grey or Black Striped Sunflower

3-lb. bag 79c.; 10 lbs. $2.35; 25 lbs. $5.25; 100 lbs. $18.00.

HYDFEEDERS

Community Diner

Especially for perching birds, catbirds, mockingbirds, cardinals, purple finches, etc. **No. CD58.** Filled. $1.98.



Feeder Post

Makes any wooden feeder a post feeder. Complete with necessary hardware and instructions. Rust-proof finish. 6 ft. high when assembled. **No. SP72.** $2.49.

Covered Bridge Feeder

This scale model of a Vermont classic will be a conversation piece in any yard, and a functional feeder as well. Holds 10 lbs. seed, easily refilled by lifting the roof. 6-ft. post included, miniature weather vane actually works. 18 x 13 x 9 in. **No. CB-64.** $9.98.

Birdland Feeder

Ideal for "modern neighborhood." Holds 5 lbs. seed and 2 Hyde Cakes. **HF57.** $4.98.

HYDHOMES

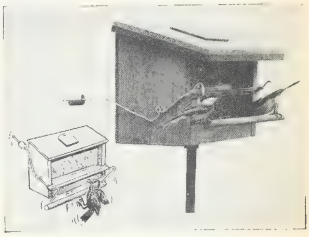
No. V1

The Wren

Elliptical hole made especially for Wrens. Scientifically constructed.

V1. The Wren $3.98
V2. The Chickadee 3.98
V3. The Bluebird . . 3.98
V4. The Robin 3.98

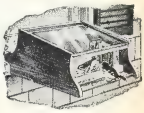
WE CARRY A COMPLETE LINE OF HYDE BIRD SUPPLIES. PRICES AND LITERATURE UPON REQUEST.



Selective Feeder

Adjustable Counterweight. Food supply is shut off when "Undesirables" try to feed. **No. TT-63.** Holds 5 lbs. seed. 8 x 8 x 13 in. $9.98.

Bird Cafe



Attaches easily outside any window sill. Installs from inside, using only a screwdriver. Glass tops keeps food dry.
No. W16. $5.98.
No. W25. $7.98.

HYDFOODS

Chickadee Tidbits

Assorted seed suet and pressed peanut suet, molded into paper cups. Used as refills for HYDFEEDER, CD58. Box of 24 cups. **No. CT24.** $1.49.

BB2. Peanut Suet Cake. 49c.
SS1. Seed Suet Cake. 49c.

Filling Station Combination

Squirrel-proof. Holds 2 Hyde Cakes, 5 lbs. seed. A 6-foot steel post and baffle is included for easy installation.

FPB-3. $9.98.

Capitol City Wild Bird Feed

A high-quality mixture containing Canary Seed, Hemp Seed, Millet Seed, Hulled Oats, Kaffir Corn, Whole Rice, Buckwheat, Milo Maize, Nuts, Sunflower Seed and Wheat. 5 lbs. 79c.; 25 lbs. $3.35; 100 lbs. $12.25.

BOLGIANO'S BLOOD-TESTED BABY CHICKS

Bred for Constitutional Vigor and Heavy Egg Production . Strong, Healthy, Lively Chicks

White Rocks **New Hampshire Reds**

Prices

New Hampshire Reds and White Rocks (not sexed).....$20.00 per 100

Be sure when writing us that your full name and post office is very plainly given. State plainly the number and variety of Chicks you want, when wanted, and we will acknowledge receipt of your order at once, and tell you as near as possible when the Chicks will be shipped. Cash must be sent with your order, for we cannot ship C. O. D., by Express or Parcel Post. We guarantee to deliver 97 per cent of the Baby Chicks to you in good condition.

RED ROSE®

We carry a complete line of Eshelman Red Rose Starting, Growing and Developing Feeds. Well balanced for every nutritional need to meet today's high feeding standards.

BROODERS

No. 175A. 150-chick capacity. 32 x 38 in. Weight 30 lbs., automatic. K.D. $28.00.

Kuhl Battery Brooders

No. 302. Electric. Over-all size 37 x 41 x 11¼ in. Weight 45 lbs. K.D. $26.50.

No. 305. Finishing Battery. Over-all size 34 x 41¼ x 15½ in. Head room 13 in. Weight 38 lbs. K.D. $18.50.

No. 305C. Galvanized Cover. Weight 6 lbs. $2.50.

No. 310. Caster Truck. Heavy 18 gauge. Painted red. Weight 18 lbs. $10.10.

Warner Battery Brooder

No. 201. Start-Gro combination brooder has portable brooder unit in center of box battery. Chicks have access to feed and water on all four sides. Capacity 125 chicks. Weight 45 lbs. $35.55.

The New Infra-Red Brooder

Completely assembled and priced to meet the keenest competition. 500-chick capacity.

No. RT-711. Without bulb. Infra- Each Red Brooder 4 bulbs.....$15 75

No. RC-714. Without bulb. Infra-Red Fixture 1 bulb..... 2 75

No. 250-LG. 250-watt Standard Supreme Low Glare Bulb..... 2 15

Shipping weight for No. 711 and No. 714 9 lbs. and 3 lbs.

BROODER SUPPLIES

3-in. Wafer Thermostats.....$0 85
4-in. Wafer Thermostats..... 85
5-in. Wafer Thermostats..... 85
Heater-Bar Type. 2 ft. long..... 5 60
Automatic Switches..... 4 20

Let us quote you prices on Capitol City Special Pigeon Feeds for breeding and racing; also, Red Cross Health Grit.

POULTRY SUPPLIES

INCUBATORS

Genuine California Redwood

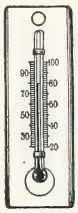
De luxe incubators are adaptable for hatching chicken, turkey, goose, duck, pheasant and quail eggs. Adjustable ventilators top and bottom. Masonite insulation in top. Equipped with patented egg turning trays and deep nursery trays.

Electric Hot Water Heat

No. 85E. 85-Egg.....$74 50
No. 845. Metal. 50-Egg..... 24 20

Incubator and Brooder Thermometers

Incubator. Metal; solid stand.....$1 90
Brooder. Plastic..... 70
Brooder. Metal..... 65
All-Purpose Thermometer..... 2 30
Thermometer, Household and Window..... 69
China Nest Eggs. .Each 20
Scrapers, Coop..... 2 00
Scrapers, Dropping Board..... 2 65
Toe Punches..... 90
Egg Basket, Plastic coated..... 2 90
Egg Cleaners..... 60



Refills (6 to Pkg.)..... 90
Hand Feed and Seed Scoops. 2-qt. size $1.40; 4-qt. size $1.65.

Pip Time Switch

Here is a portable, plug-in Paragon Poultry Time Switch, for any lighting program. Two dials are furnished: one (a 2-tripper) for morning only or evening only, and one (a 4-tripper) for both morning and evening lighting. Receptacles for plugging in the extension cords for the BRIGHT and DIM circuits are on sides of the case.

Capacity: Bright Circuit, 700 Watts; Dim Circuit, 500 Watts. 110/120-volt, 60-cycle, AC.

Weight: 4 lbs. $16.45.

Cel-O-Glass

Reinforced with Wire

The real glass substitute for poultry houses, chicken coops, barns, hotbeds, etc. It is flexible, can be bent double, creased and then opened flat again without the slightest damage. Tack it on as you would wire netting. Admits ultra-violet rays of the sun, which are very essential. Rolls of 50 ft., 36 in. wide at 45c. per ft.

Adjustable Leg Bands

Numbered
1 to 12.....$0 25
1 to 25..... 50
1 to 50..... 95
1 to 100..... 1 85

Celluloid Leg Bands

Made in sizes to fit all breeds, even chicks and pigeons. Colors—yellow, white, blue, red and green. When ordering state breed and color wanted.

No. 9. Leghorn size 40c. for 50; 70c. per 100.
No. 11. Rock size 45c. for 50; 80c. per 100.

CARBOLA
Saves Time and Labor
Gives Better Results
(Malathion and Lindane)

Carbola is a white paint in powder form combined with a disinfectant many times stronger than pure carbolic acid. It is non-poisonous and non-caustic. 5 lbs. $1.10; 10 lbs. $1.90; 25 lbs. $4.60; 50 lbs. $8.40.

Hylite Water Putty

A plastic repair material. Fills cracks, joints and damaged surfaces of wood, insulating board, plywood, plaster, stone, metal, and cement. Lb. 40c.; 5 lbs. $1.55.

RABBIT SUPPLIES

Rabbit Salt Spools

Plain, Sulphur and Mineralized. Plain and Sulphur, 10c. per spool; carton of 24, $1.50. Mineralized, 12c. per spool; carton of 24, $2.00.

Sanitary Rabbit Feeders and Water Crocks. Glazed white. Will not break by freezing. 7¼ in. diam., 3 in. deep. 95c. each.

Purina G-2A Rabbit or Poultry Grit Feeder. Metal. To hang on hutch wall. $2.15.

Purina and Red Rose Rabbit Pellets. Write for prices.

Purina Laboratory Chow (no antibiotics). A complete ration for rats, mice and hamsters. Write for prices.

PARCEL POST CHARGES EXTRA AND MUST BE INCLUDED IN YOUR REMITTANCE
Items unable to supply will refund or substitute

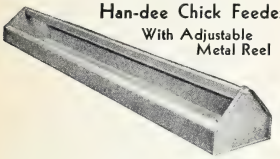
Shell and Grit Feeder

Will hold one, two or three kinds of feed at the same time.

	Compartments	Mailing weight	
No. 310.	3	3 lbs.	$2 70
No. 312.	3	4 lbs.	3 80

Han-dee Chick Feeder

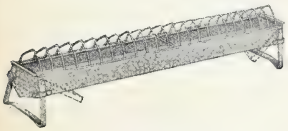
With Adjustable Metal Reel



The carefully constructed body is 2 in. deep and 4 in. wide. The easily revolving metal reel is neatly made of "A" quality material. This feeder is a real value.

	No.	Length	Weight	
No. 25.	24 in.	2 lbs.		$1 15
No. 236.	36 in.	3 lbs.		1 45

Han-dee Wire Grill Feeder



This grill chick Feeder is preferred by many because it offers a perfect guard to keep the chicks out of feed and prevents waste. Trough is 4 in. wide and 2 in. deep. The correctly spaced grill hinges on feeder.

No. 246. 36 in. Weight 3 lbs. $2 15

A Popular Seller

This sturdily built Feeder is equipped with adjustable iron legs that make it practical for growing chicks. Easily adjusted in graduated heights from 4 to 7 in.

Adjustable Metal Reel.

Extreme dimensions, 4 in. deep, 7 in. wide.

No. 481. 4 ft. Weight 8 lbs. $3 45

Cyclone Longfellow Feeder

Sanitary—Waste-Proof—Perch-Proof—Large Capacity—Sturdy Construction

No. 405. The legs of sturdy ⅛-in. angle iron support the feeder 18 in. above the ground, which gives the fowls use of entire space under feeder. Perches are constructed in one piece, 1 x 3 ft. Length 5 ft. Capacity 1½ bu. Shipping weight 25 lbs. $12.20.

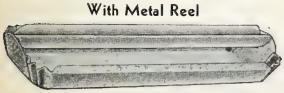
Round Grill Waterer and Feeder

With Hi-Low Stand

No. 4GS. Diam. 17 in. Capacity 3 gals. Shipping weight 7 lbs. $3.90.

Repeater Chick Trough

With Metal Reel



Turned-in lip on each side prevents waste of feed. May be used for feed or water. Width 3⅝ in.

No. 424. 24 in. Weight 2 lbs. $0 95

POULTRY SUPPLIES

No. HF403. Round hanging feeder. Tapered barrel and feed-saver pan. Capacity 40 lbs. feed. Weight 7½ lbs. $4.90.

Slide-Top Feeder

Extra heavy, die-stamped, galvanized feeders; smooth, turned edges on holes. Two sizes.

No. 212. Length 12 in.; 16 holes $0 50
No. 218. Length 18 in.; 26 holes 65

Poultry, Bird-Feeds and Litter

Bolgiano is headquarters for Poultry and Bird-Feeds including Scratch Feed, Chick Grains, Poultry Mash Feed, Crushed Oyster Shells, Charcoal and Seeds for Pigeons, Parrots and Canaries, Meat Meal, Sunflower Seed, Baby Chick Starter, Staz-dry, Peat Litter. Prices on request.

Deluxe Pullet Feeder

With Hinged Grill and Adjustable Iron Legs

Extreme Dimensions: 5 in. deep; 8¾ in. wide.

No. 461. 5 ft. Weight 15 lbs. $5 95

Premier Chick Feeders

No. 58. 12 in. Weight 1 lb. $0 60

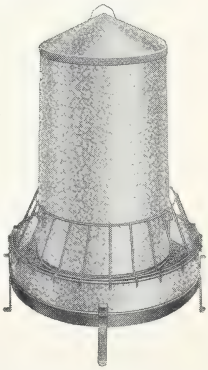
Sanitary Steel Laying Nests

No. 110. 10 Nests without traps. 45 lbs. $21.40.
No. 106. 6 Nests without traps. 28 lbs. $15.95.

Cyclone Feeder

These feeders are round in design. Easily filled because of large mouth. Easily adjusted for proper flow of feed. 2 adjustments in Hi-Low stand. Feeds chicks from 2 weeks until maturity.

No. 100S. Jumbo with stand. 130 lbs. capacity. $14.50.



No. G-2. One-gallon glass Fountain. New design polystyrene plastic base, rigid in construction, non-corroding, non-rusting. Base is 8¼ in. diameter, 1½ in. deep. Fountain has 4¾-in. opening. Shipping wt. 4 lbs. $1.20.

No. 12G. HI-LOW stand for No. G-2 fountain. 35c.

Standard Float Valve

A perfect automatic valve that may be adjusted to bring water level to the height desired. It is threaded for ½-inch iron pipe thread. Pan is not furnished. $2.25.

Cyclone Automatic Electric Fountain

Standard fountain. Built-in practical heater. Costs no more than ordinary light bulb to operate. For 110–120 Volt A. C. Trouble-free—safe. Fully guaranteed.

No. 308EA. 8 gal., 20 lbs. $15.85.

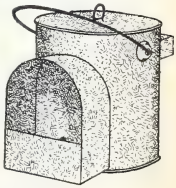
Electric Fountain Heaters

No. 200E. $6.50.
No. 200EA. Automatic. $9.00.

Handy Sanitary Fount

No. 302. 2 gal. $3.40.
No. 303. 3 gal. Weight 6 lbs. $4.85, less stand.
No. 305. 5 gal. Weight 14 lbs. $6.20, less stand.
No. 308S. 8 gal. Weight 16 lbs. $9.50 with stand.
Stands. 35c. and 50c.

Two-Piece Clean-Out Fountains



Top section slides into bottom section. The latest and most practical sanitary fountain on the market.

	Capacity	Mailing weight	
No. 210.	4 qts.	3 lbs. Single mouth.	$2 90
No. 212.	8 qts.	4 lbs. Single mouth.	3 30

Duplex Pigeon Fount

No. 218. Two-pen fountain. Designed to serve two separate pens at same time. Capacity 2 gals. Weight 5 lbs. $3.95.

No. 7

Fountain and Feeders

Very substantial pan with heavy rolled edge and electric welded center. Can be used for chick-feed as well as water. The glass fountain is designed for dispensing buttermilk and sour milk, also medicine. We do not furnish the glass jars.

No. 569P. Plastic $0 25
No. 7. Galvanized 25

Airdome Fount

No. 300AF. Fount for Hens, Turkeys, Geese, and Small Animals. Will take care of 250 laying hens or 200 full-grown turkeys. Equally efficient on pressure or gravity systems. For standard size hose connection. $12.50.

Hog Feeder

Hinged roof. Shipped K.D.

No. 702. Length 2 ft. 4 doors. Capacity 11 bu. Weight 108 lbs. $45.00.
No. 704. Length 4 ft. Capacity 22 bu. Four doors on each side. Shipped K.D. Weight approx. 200 lbs. $75.00.

ITEMS UNABLE TO SUPPLY WILL REFUND OR SUBSTITUTE

PARCEL POST CHARGES EXTRA AND MUST BE INCLUDED IN YOUR REMITTANCE
ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

POULTRY REMEDIES AND SUPPLIES

Walko Chick Tablets. For the drinking water for baby chicks, turkeys, ducks or geese; also for older fowls. Pkgs. 60c. and $1.20; 1000, $2.50; 2000, $4.00.

Smith-Gates Electric Automatic Water Warmer

Submerge in water 2 inches. $6.95.

Stock Tank—Round Ends

New tube-top construction is stronger. All our stock tanks are made from 20-gauge prime galvanized steel.

No. TT 224. 2 x 2 x 4 ft. $32 75
No. TT 226. 2 x 2 x 6 ft. 42 40
No. TT 2528. 2½ x 2 x 8 ft. 56 45

We carry feed for every need in Purina Chow for Livestock, Poultry and Dogs. Let us quote prices.

Egg Scale

There are no springs—nothing to wear out. The dial is set on an angle for easy reading and shows both the weight per dozen and the actual weight of the egg. Attractively finished and carefully packed.

No. 517. Scale with Automatic Stop. $2.65

Electric Egg Tester

No. 700

No. 700. Here is an Electric Egg Tester that will save time. It is durable, strong, very accurate, and easy to use. $4.10.

Egg Boxes

White Chief. 2 x 6—Case of 250 . . . . . $6 75
Moulded. 3 x 4—Case of 250 . . . . . 4 75
Apache. 2 x 6 split—Case 250 . . . . . 7 25

Egg Case Fillers

	Weight	
One set of 10 (30 doz.) .	4 lbs.	$0 60
10 sets	50 lbs.	5 50
Flats (100)		2 75

MISCELLANEOUS REMEDIES AND SUPPLIES

Bag Balm

Rub on thoroughly when treating udder for cuts, sore teats, chapping, etc. $1.10.

All Prices Are Subject to Change Without Notice

Creosote Oil. (Not mailable.) Gal. . . $1 95

Pine Oil Disinfectant.
Qt. . . . . $1 65 Gal. $3 50

Sodium Fluoride Lice-Roach Powder. Nile Blue 95%. 1-lb. can $1.00.

Cod Liver Oil for Poultry

Whitmoyer Cod Liver Oil Concentrate.
Gal. $3 75

Guaranteed to contain:
150 units vitamin D per gram.
1500 U.S.P. units vitamin A per gram.

Egg Preservative

For preserving eggs; will keep fresh for months. One pint is sufficient for 8 dozen. Qt. (4 lbs.) $1.00; gal. (13 lbs.) $2.85.

Purina Remedies

Purina Mange Control. Controls mange and scabies of farm animals. Used as spray or dip. Pt. $1.20.

Purina Dog Shampoo. Cleans, deodorizes, kills fleas and lice, conditions the hair coat. 8 ozs. 95c.

Purina Chek-R-Mycin. A soluble aureomycin product for non-specific enteritis in chickens and turkeys. Also used as an aid in checking scours in calves and pigs. 4 ozs. $2.80.

Sulfa-Nox. For the outbreak of coccidiosis, fowl typhoid, and fowl cholera in chickens and turkeys, coccidiosis in rabbits. ½pt. 50c.; qt. $1.45.

Horse-Plus. A concentrate of essential vitamins and trace minerals designed to promote top condition and performance for growing, racing, saddle, and show horses. Feed two ozs. per day. 5-lb. can $5.95.

Fly Bait (Dry Killer). Contains DDVP. Attracts and kills flies. Use in dairy barns, loafing sheds, hog pens, stables and outdoor areas. ¼ lb. will treat 500 sq. ft. 2-lb. can $1.05; 10 lbs. $3.80.

Diazinon Spray. Controls fleas, brown dog ticks, and chiggers in lawn and dog runways. Five tablespoonfuls mixed in one gal. of water is applied to 1000 sq. ft. of infected area. ½pt. $1.80; qt. $5.55.

Legear Remedies

Germozone. Germozone is a liquid which should be added to the drinking water three times a week as a safeguard against white diarrhea, coccidiosis, poisoning, digestive disorders and disease germs. 12-oz. bottle $1.25; 32-oz. bottle $2.35; gal. bottle $7.00.

Lederle Remedies

Aureomycin T.F-5. For prevention and treatment of swine enteritis. Lb. $2.25.

Enheptin. For blackhead in turkeys. Can be used either to control blackhead after an outbreak starts or to prevent outbreaks of blackhead, by feeding smaller amounts of the drug continuously to the flock. ½lb. $4.20.

Sulmet Solution, Lederle

For checking immediate mortality in acute fowl cholera and pullorum disease, and for control of cecal coccidiosis in chickens.

4 fl. ozs. . . . . $0 95 32 fl. ozs. $5 25
16 fl. ozs. . . . . 2 75 Gal. 15 75

Pik-No-Mor

An anti-pick preparation for poultry. Unusual adhesive properties. It sticks permanently, and the taste and odor is repulsive to chicks and adult birds. Stops cannibalism and toe-picking. 2-oz. jar 40c.; 5-oz. jar 65c.; 1-lb. jar $1.20.

Pratt's Remedies

Animal Regulator. Keeps stock in the pink of condition. Contains "trace elements" and vitamin D. 2 lbs. 95c.; 6 lbs. $2.25.

Shur-Ease Bomb. Will protect livestock against mosquitoes, horn flies, stable flies and home flies. 11 ozs. $1.35.

Pine Tar Oil. Especially adapted as an animal wound dressing for all livestock. Pt. 60c.; qt. 90c.

Creosote Dip & Disinfectant. For dipping and spraying poultry and stock. Qt. $1.30; gal. $3.00.

Pratt's Insect Repellent and Killer. Can be used on cattle, horses and pigs, also for barns and stables. Qt. $1.00; gal. $2.75.

Martin's Cube Powder (5% Rotenone). Use as dip or spray. Controls grubs and wolves in cattle, also lice, ticks and fleas on dogs. 12 ozs. 90c.; 3¾ lbs. $3.05.

Martin's Canine Caps. For the elimination of tape, round and hook worms in dogs. Pkg. of 12 capsules 75c.

Pratt's Powdered Lice Killer. In sifter cans for use in dust-baths, nests, etc. 60c. and $1.15.

Pratt's Poultry Regulator. Shortens molt. Builds vitality. Keeps young birds growing like weeds. 2 lbs. 75c.; 6 lbs. $2.10; 35 lbs. $7.50.

Coat Dressing. Contains lanolin for show animals. Qt. $1.00; gal. $3.25.

Pratt's Dog and Puppy Medicated Worming Food. Safe—gentle—sure. The easiest and safest way to worm your dog. 7½-oz. can 75c.

Pratt's Liquid Wormer. For use with drinking water for poultry and swine. 4 ozs. 60c; 8 ozs. 90c; pt. $1.45.

Phenothiazine Crumbles. Effective worm treatment for hookworms, stomach and nodular worms in cattle; strangles in horses. 16-oz. can $1.60.

Pfizer Terramycin Egg Formula

Boosts production, reduces mortality, protects birds from disease. ¼lb. $4.60; lb. $16.80.

PARCEL POST CHARGES EXTRA AND MUST BE INCLUDED IN YOUR REMITTANCE
Items unable to supply will refund or substitute

Plastic Urns, Planters and Bird Baths to Beautify Your Home

No. 737. URN PLANTER. White urns with gold design. Brass plated, lacquered stand. Overall height 15½ in. Urn size 12 in. diameter. 12 in. deep. $6.25 each.

No. 738. TRIPOD URN PLANTER. White with gold design; or gold urn with black design. Legs are brass plated and lacquered. 21 in. high. Individually packed in corrugated reshipper. Can ship parcel post. Legs are K.D. Urn size: 12 in. diameter, 12 in. deep. $6.25 each.

No. 102. CUT-FLOWER VASE. 5 in. diameter. 10 in. high. Ceramic green or black. $1.20 each.

"AQUA-MATIC" PLANTER URN. Metalized gold rim. Floral displays are safe, stay healthy. Colors: Red, Green and White. **M7PS.** 10 in. diam. $1.98. **M8PS.** 11¼ in. diam. $2.49.

"AQUA-RITE" WATERERS. A plastic watering pot with easy-hold handle for controlled pouring and comfortable carrying. Colors: yellow, red, green and white. 1-qt. size 69c.; ½-gal. size 89c.

Hydro Wick Planters

Urns with attachable matching saucers may be used with 6, 7 and 8-in. clay pots. Red, Green Onyx, Basic Green and White.

M6P. 8¾ in. diameter x 7¼ in. high $1 29
M7P. 10 in. diameter x 8¼ in. high 1 59
M8P. 11¼ in. diameter x 8¾ in. high 1 98

Bird Bath Accessories

No. 62. Ceramic boy in boat $3 35
No. 15. Ceramic owl 1 85
No. 12. Ceramic pigeon 1 70
No. M6. Woodchuck 3 35
Ceramic Frog 1 40

Patio Thermometer

This is a big dial thermometer especially designed for use on the patio, garage or in the recreation room. Full 12 in. diameter. $4.95.

No. 363. FLAMINGOS (Pair). Flamingos pink with black beak and eyes. Body size: 21¾ in. long, 12 in. high, 4½ in. wide. Overall height 34 in. Packed as a pair. Banded together in carton. $3.70 per pair.

No. 727. FRENCH FLOWER CART. Floor type plastic flower vendor's cart can be used to accommodate assorted potted plants or cuttings. Color: White. Overall height 16½ in., 20 in. long. Size of top tray: 10½ x 16 x 3¼ in. $6.25 each.

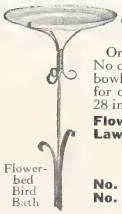
No. 101. HYDRO-WICK PLANTER. 4½ x 4½ x 3½ in. high. 39c. each.

No. 742. FUTURA FLOOR URN. Brass plated and lacquered metal stand. Pots are white gold onyx, black with gold veil. Individually packed in corrugated reshipper. Can ship parcel post. Overall height 17½ in. Pot size: 14 in. top diameter, 9 in. depth. $5.35 each.

No. 2201. Low SOLID BRASS PLANTER with Easy Grip Flange. Satin finish. Pot measures 16½ in. across, 9½ in. deep. Wrought iron base is made from square steel, finished black. Total height 18½ in. Packed one to a carton. Shipping weight 7½ lbs. $12.00 each.

No. 759. 11½-in. GRECIAN URN. White/gold onyx with decorative gold rings. 11½ in. diameter; 15½ in. high. $3.70 each.

No. 370. PLASTIC BIRD BATH. Bath and base white with black spatter. Overall size: 25 in. high, 21 in. wide. $7.25 each.



Flower-bed Bird Bath

"Safe'n Lite" All Metal Bird Bath

Ornamental to any lawn or flower bed, large or small. No danger if tipped over by youngsters. The two-level bowl is especially designed for small and large birds, for drinking, playing, bathing. Height above ground: 28 in. Bowl is 16½ in. across, 2 in. deep, holds 4 qts.

Flowerbed Bath. Wt. 6½ lbs. $4 50
Lawn Bath. Wt. 11 lbs. 6 25

ALSO POTTERY BIRD BATHS

No. 16. Nutone white $15 00
No. 25. Nutone white 7 50

ALSO MANY OTHER PLASTIC POTS AND WICK-FED POTS. WRITE OR CALL FOR INFORMATION ON THEM

PARCEL POST CHARGES EXTRA AND MUST BE INCLUDED IN YOUR REMITTANCE
Items unable to supply will refund or substitute **All Prices Are Subject to Change Without Notice**

FARM, GARDEN and LAWN TOOLS

No. 4 Planet Jr. Combined Hill and Drill Seeder, Wheel Hoe, Cultivator and Plow

Complete, $51.50
Weight, 50 lbs.

As a Seeder only
(No. 4D), $41.00

Holds 2½ quarts of seed

As a Seeder, the No. 4 plants almost all vegetable seeds in continuous rows or in hills 4, 6, 8, 12 or 24 inches apart. The furrow is opened, seeds dropped, covered and the soil firmed and the next row marked out all in the same operation. Converted into a Single Wheel Hoe by changing one bolt. Cultivating equipment includes the most useful attachments for gardening, a plow, hoes and cultivator teeth.

No. 300A Planet Jr. Drill Seeder

$53.50

The No. 300A is rapidly becoming the most popular Seeder for market gardeners. It is a plate Seeder having three seeding plates each with 13 holes giving ample adjustment for any size seed. Adjustments quickly and easily made. Hopper removable. Many exclusive features combine to make the No. 300A easy running, dependable and accurate.

Green Thumb Sprinkler Cans

Improved design is the keynote of this new Wheeling Sprinkler. It's easy to handle, easy to carry and it comes in four sizes—6, 8, 10 and 12 quart. Sturdily constructed; made of heavy steel hot-dipped in molten zinc to insure long life. Leak-proof. Capacities listed are actual, no size overrated.

6 qt.	$4 35
8 qt.	4 75
10 qt.	5 25
12 qt.	5 75

No. 17 Planet Jr. Single-Wheel Hoe

Steel Frame
16-inch Steel Wheel

$21.00

Very popular because equipment includes just the attachments needed in the average garden. A pair of 6-inch hoes for weeding and shallow cultivation, three cultivator teeth for deeper and general cultivation and a plow with landside for hilling, furrowing, ridging and plowing. Light and easy to handle. All steel—unbreakable.

17½ Planet Jr. Same as above less the plow. $18.95.

No. 12 Planet Jr. Double and Single-Wheel Hoe

Steel Frames
14-inch Steel Wheels

$29.95

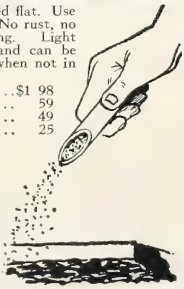
Equipment includes attachments needed in the average garden. One pair 6-inch hoes for shallow cultivation and weeding, four cultivator teeth for deeper and general cultivation and a pair of plows for plowing, furrowing and ridging and a pair of leaf lifters which are useful in protecting the leaves and vines when crops are maturing. As a Double Wheel Hoe it will straddle crops 20 inches high, cultivating both sides at once. Easily changed to a Single Wheel Hoe for working between rows. Made entirely of steel and practically indestructible.

Perma-Nest Plant Tray

The perfect seed flat. Use year after year. No rust, no rot, no painting. Light weight, sturdy, and can be nested together when not in use.

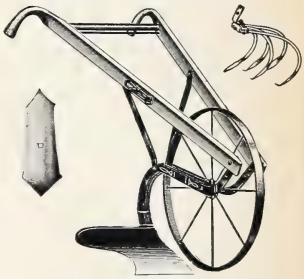
22 x 11 x 2¾ in.	$1 98
8 x 12 x 2¾ in.	59
8 x 8 x 2¾ in.	49
4 x 8 x 2½ in.	25

Aluma-Tool



Sows any small seed—even distribution over planting area. Also used for lifting small plants in transplanting. Price 39c.

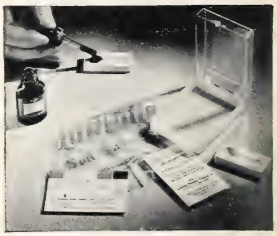
HAND GARDEN PLOWS



STURDY—DURABLE

There has always been a demand for a small sturdy Garden Plow moderately priced, making it possible for the small gardener to purchase. This Plow has all the tools or parts necessary to the perfect working of a garden—for instance, it has a plow for hilling and working the garden early in the spring; it has a cultivator and a hoe. It is complete in every detail. We have sold them by the hundreds to pleased customers. Weight, about 20 lbs. Every garden should have one. $14.95.

LAMOTTE SOIL-TEST KIT



A soil testing outfit for nitrogen, phosphorus and potassium, and including a wide-range soil pH (acidity-alkalinity) test. Non-breakable test tubes are employed, and test solutions are furnished in non-breakable squeeze bottles. Reagents for 100 tests are provided in an attractive styrene carrying case.

Garden Guide Kit, Model L	$9 95
Garden Guide Kit, Model S	6 95
Garden Guide Acidity Kit	1 98

Sudbury Soil-Test Kits

Packaged in a strong cardboard container, it will give the gardener, who wants the best results with the least expenditure on fertilizer, complete information about the requirements of his soil.

Home Gardener Kit, Model D	$4 95
Jr. Professional, Model C	7 95
Professional Kit, Model A	39 95

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

ROOTONE

Reg. U. S. Pat. Off.

The Hormone Powder for Rooting Cuttings and for Dusting Seeds and Bulbs

THE MOST POTENT OF ALL PLANT HORMONES

Easier—Faster—Surer—Better—Cleaner—Safer

ROOTONE offers the most economical, simple, efficient way for the use of plant hormones, giving twice the number of cuttings at the same cost.

ROOTONE contains the most powerful plant hormone of all, naphthalene acetic acid, diluted with other ingredients to get the best range of activity on plants.

Trial size, 35c.; 2-oz. jar $1.25; 1-lb. can $5.00.

Reg. U. S. Pat. Off.

TRANSPLANTONE

TRANSPLANTONE is a water-soluble powder containing Vitamin B-1, and other parts of the Vitamin B fraction, plus certain plant hormones which are active in root formation. Plant physiologists have shown that these chemicals are vital to the growth of plants, particularly of roots. The hormone initiates or forms roots while the Vitamin B chemicals are necessary for their continued growth. ½oz. 35c.; 3 ozs. $1.25; 1lb. $4.00.

FRUITONE. The hormone spray for stopping premature drop of fruit, flowers and leaves. When sprayed on flowers of tomatoes or beans it produces better set and larger crop. Prevents premature drop of apples and pears. Makes hollies and other Christmas greens hold their leaves longer. ¾-oz. pkt. 35c.; 2-oz. pkg. $1.25; 12-oz. can $5.00.

FLYING DISK

SCARE Birds and Animals Away

Amazing protection for newly planted seeds, berries, tender seedlings, fruit trees, etc. Made of shining aluminum, FLYING DISKS spin and whirl madly in all directions—give blinding reflections and weird jingling, crackling sounds—to scare birds and animals away. Easily strung across area to be protected—or from branches of fruit trees and vines.

10 FLYING DISKS with complete instructions, only **39c**

TRAIN-ETTS

Ideal support for SWEET PEAS, GARDEN PEAS, POLE BEANS, CUCUMBERS, TOMATOES. Hung in 5 minutes. Doesn't rot like string, nor burn tendrils like wire. 3 sizes —

60-inch x 72-inch, .75c
60-inch x 96-inch, .95c
60-inch x 180-inch, $1.35

National Eezy Wear Garden Gloves

Made from select imported leather processed to render it amazingly soft and pliable, as well as durable. Permit almost bare-hand freedom with maximum comfort, yet provide complete protection from dirt, bruises, scratches and stains.

No. 7	$2 35	**No. 9**	$2 35
No. 8	2 35	**No. 10**	2 35

Neegards

The Modern Knee-Protector

Neegards are an absolute necessity for men and women who do any work that requires kneeling on the ground. They are completely adjustable and form-fitting to fit any size knees. $2.50 per pair.

Germaco

Hotkaps

New Method of Plant Protection

Shields plants from frost, wind, and rain; protects them from insects; miniature "hothouses." Roll (1000) $26.15.

250 Hotkaps with Fibreboard Setter $7.95.

100 Hotkaps with Fibreboard Setter $4.80.

20 Hotkaps $1.10. Postage or Express extra. Write for quantity prices and pamphlet.

Seed Flats

Made of white cedar. 14 x 20 x 3 in. 75c.

Water Ballast Roller

To increase the weight, add water. To decrease the weight, draw out water.

Size	Weight filled lbs.	
14 x 24	175	$19 95
18 x 24	265	23 95
24 x 24	420	34 25

GREEN THUMB GLOVES

new style gloves for the house and garden

Chamois-colored, chamois-soft, vinyl-treated to keep out dirt. Long wearing, washable and they really have a green thumb.

These Gloves wear several times longer. Not affected by washing. Sizes: Large, Medium, and Small. $1.29 per pair. Men's Size, $1.29.

SOFT TOUCH GLOVES

Made of Doe-Lon, which is tough but soft, to protect both the hands and the sense of touch. Ladies', 98c. per pair; Men's, $1.19 per pair.

SPREADERS

For Fertilizer, Lime or Seed

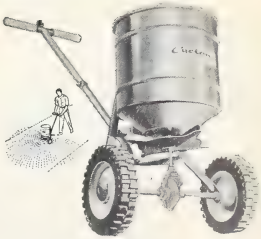
Modern. 20 in.

These rugged and dependable Spreaders are made of heavy-gauge material with finger-tip control. The agitator distributes fertilizer or seeds in correct amounts, accurately regulated by feeder slide. Each machine pays its own way because it distributes fertilizer and other materials evenly and in the proper amount.

Modern.	17 in.	$9 45
Modern.	20 in. (as illustrated)	14 95
Modern.	22 in.	19 95
Salem.	18 in. Micro-Set	12 85
Salem.	23 in. Micro-Set	21 00

CYCLONE SPREADER

Amazing Accuracy, Micro-Dial Setting, enclosed gears, nylon bearings spreads from 6 to 8 ft. Instant control and virtually eliminates possibility of skips or overlap. Price $25.45.



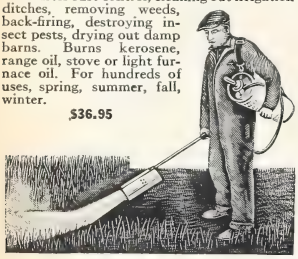
Postage extra and must be included in your remittance. All Prices Subject to Change Without Notice

Smith Flame-Gun Complete

General Utility Torch

Indispensable on the farm, in the garden, in the barn, in the shop and around the home. For blister rust control, cleaning out irrigation ditches, removing weeds, back-firing, destroying insect pests, drying out damp barns. Burns kerosene, range oil, stove or light furnace oil. For hundreds of uses, spring, summer, fall, winter.

$36.95



'GRO-QUICK' ELECTRIC SEED BED HEATER

SEED UP IN 30 HOURS
ROOT CUTTINGS IN 6 DAYS
CUT GERMINATION TIME BY 2/3
TRANSPLANT 2 WEEKS SOONER

User reports show what Gro-Quick soil cable will do. For hot-beds, cold frames, greenhouse benches, flats, cabinets. Uses house current.

A6 6-ft. cable only. For seed flats $1 95
P34T 34-ft. cable with built-in, 70 degree soil thermostat for 36 x 42-in. hotbed 4 95
J49T 49-ft. cable with 70 degree, built-in thermostat for 3 x 6-ft. hotbed 6 45

Cedar Plant Tubs

Virginia white cedar painted green and bound with three bands heavy black wire. Two larger sizes bound with broad iron band. Without handles.

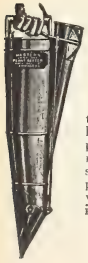
8 in.	$3 95	14 in.	$8 40
10 in.	5 00	16 in.	10 95
12 in.	6 25		

Redwood Plant Tubs

Made of the finest redwood, for long life. Octagon-shaped, with recessed brass bands.

10 in.	$2 90	14 in.	$5 45
12 in.	3 95	16 in.	7 30
		18 in.	9 98

Coasters for Redwood Tubs. 12 in. (for 10 to 14-in. tubs) $5.20. 14 in. (for 16 to 18-in. tubs) $6.50.



Plant Setter

Used to transplant cabbage, tomato, sweet potato, tobacco, cauliflower and similar plants perfectly and with minimum effort. The device sets, waters, and covers every plant with a single operation, without the necessity of stooping. $5.50.

The Original Improved Cyclone Seeder

It differs materially and very advantageously from all other Sowers in having a slope feed-board with an oblong hopper which terminates in a metal edge, on which edge oscillates a feed-plate which does not allow the seed to become clogged, but makes a positive force feed and insures a uniform flow and even distribution of seed. To anyone desiring a convenient, practical and all-round first-class grain and grass Seeder, a good, large sower that will meet the most exacting demands, we cannot recommend the Cyclone too highly. Parcel post weight, 6 lbs. $5.40.

Horn Seeder

Makes even broadcasting a sure process in the hands of all users. $1.90.

Made with malleable iron, unbreakable shanks and soft lead heads or clips, for securing fruit trees, roses and climbing plants to walls, fences, trellis, etc. After being driven in, the lead clip can be turned over the branch with the fingers and will then hold it firmly in position. 85c. per box.

Moist-Shur Plantray

A beautiful rubber, unbreakable flower-pot saucer which protects the pottery and furniture and adds life to the plant.

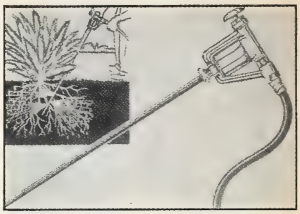
No. 1. Takes up to a 6-in. pot $0 35
No. 2. Takes up to an 8-in. pot 65
No. 3. Takes up to a 12-in. pot $1 35
No. 4. For fern and palm tubs .. 2 65

Vogue Pin-Type Flower Holder

The perfect holder for modern and Oriental flower arrangements. Heavy lead alloy and needle-sharp, solid brass pins closely set. Pin Type, 25c. to $3.95; Pin Dome Type, $1.25 to $4.25; Aqua Pin Cup Type, $1.50 to $3.00.

Ross Root Feeders

The Key to Outdoor Beauty



The Ross Root Feeder puts the fertilizer and water directly to the roots. Produces healthier and more vigorous growth. Especially fine for roses, shrubs and trees. You can fertilize and water at same time or you can just water. $6.98 complete with 12 cartridges.

Additional Cartridges. All-purpose, Acid, Starter, and Rose, $1.00 per doz. Iron, $1.50 per doz. Economy-size Packages of Rose, Tree and Evergreen Cartridges $3.98.

Termite-Proof Your Home

Subterranean termites live in the soil and emerge to attack the wood in buildings. Their presence may not be detected until it is too late. The Ross Soil Injector is your most economical means of controlling this destructive menace. Chlordane, the leading termite insecticide, is injected into the soil with the Ross Injector to form a lethal barrier that kills termites upon contact. Do the job yourself and save!

BE SAFE, BE SURE! GET THE ROSS SOIL INJECTOR KIT!

Complete Kit (for 115 ft.) $39 95

Extra Cartridges Available

The Original Legume Inoculator
NOBBE-HILTNER PROCESS
NITRAGIN
TRADE MARK REG'D. DEC. 5, 1896 NO. 32212
Restores and Maintains Soil Fertility

Guaranteed Fresh Each Year—Leads in High Germ Count

Agricultural colleges advise inoculation for all legume seed for profitable results.

Alfalfa, all Clovers
Size
1 bu. $0 70
2 bu. 1 20

Peas, Vetch, Austrian Winter Peas
Size
100 lbs. $0 65

Soy Beans
Size
5 bu. $0 75
25 bu. 3 25

Cowpeas
100 lbs. $0 65

Lespedeza
100 lbs. $0 70

Beans
1 bu. $0 70

Garden Size Nitragin. For Peas, Beans, Sweet Peas. Inoculates from 1 oz. to 5 lbs. seed. 25c.

Important: When ordering Nitragin, always be sure to state kind of legume seed you wish to inoculate.

Postage Extra and must be included in your remittance. All Prices Subject to Change Without Notice

Clay Flower Pots

STANDARD FLOWER POTS

Inside measurement	Each	Doz.	100
3 in.	$0 07	$0 78	$4 50
4 in.	10	1 15	7 25
5 in.	18	1 95	12 90
6 in.	26	2 85	18 95
7 in.	40	4 40	27 20
8 in.	56	6 10	39 10
9 in.	1 05	11 55	78 20
10 in.	1 40	15 40	105 40

Saucers

	Each	Doz.	100
3 in.	$0 10	$1 00	$6 80
4 in.	12	1 25	8 50
5 in.	17	1 80	12 10
6 in.	24	2 60	17 85
7 in.	35	3 80	25 50
8 in.	45	5 00	34 85
9 in.	63	6 95	48 45
10 in.	83	9 10	62 05

6 at doz. rate; 50 at 100 rate. We do not mail, freight or express Flower Pots.

Vita-Bands

The vigorous, well-balanced growth obtained with Vita-Band Plant Bands plus elimination of transplanting shock will help you bring your plants earlier.

3 x 3 in., 20c. per doz.; $1.30 per 100; $5.85 for 500; $10.50 per 1000. Write for prices on other sizes.

Jiffy Peat Pots

JIFFY-POTS are inexpensive, long lasting, very lightweight. Once thoroughly soaked, they need less watering and allow excellent root aeration.

Recommended by universities and government agencies and endorsed by leading plant growers, **Jiffy-Pots** are used in the hundreds of millions each year all over the world.

2¼ in. (12 to package)	$0 39
3 in. (8 to package)	39

Write for prices on larger quantities.

Bird Plastic Pots

	Each	100
3 in.	$0 03	$2 75
3½ in.	04	3 50
4 in.	05	4 10
4½ in.	07	5 75
6 in.	16	14 75

Imperial Top Soil

All-purpose top soil, enriched, shredded and screened.

50-lb. bag $1 00

Metal Plant Stakes

Press the Stakes firmly in the ground alongside of the plant and push the plant gently through the opening at the top. The three sizes will take care of practically all garden plants.

Height	Doz.
18 in.	$1 20
30 in.	2 30
42 in.	3 40

Tomato Stakes Double Loop. 51 in. high, $4.50 per doz.

Plant Stakes

	Each	100
3 ft. Wood	$0 12	$10 35
4 ft. Wood	17	14 75
5 ft. Wood	22	19 50
2 ft. Bamboo, light. 25 for 45c.		1 50
3 ft. Bamboo, light. 25 for 60c.		2 00
4 ft. Bamboo, light. 25 for 75c.		2 85

Wayward Vine Guide and Support

For training and supporting ivy and other vines, etc., on brick, stucco, stone and cement walls without defacing. *No Nails—No Holes.* Box of 20, $1.00.

Labels

		100	1000
Plant. 3½ in. Painted; copper-wired	Doz. $0 20	$0 80	$6 25
Pot. 4 in. Painted	20	70	5 10
Pot. 6 in. Painted	25	85	6 20
Garden. 8 in. Painted	35	1 75	12 15

Twist-Ems

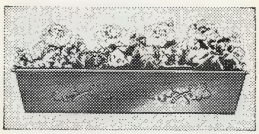
The New Handy Plant-Tie

Dark green strong tapes with wire reinforcing that make perfect plant-ties. For plants, vines and shrubs and arranging flowers.

8-in. box (100)	$0 29
16-in. box (100)	57
250-ft. roll	1 00

Write for special quantity prices

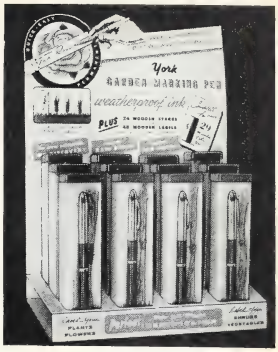
Window Boxes—All Steel



Made of heavy-duty steel. Features a built-in drainage plate. Rolled edges make these boxes extremely sturdy. Color green.

18 in.	$1 25
24 in.	1 45
30 in.	1 65
36 in.	2 10

Garden Marking Pen Kit



Alumatags

For permanent labeling of trees, bushes, and many other uses where permanent labeling is necessary. Roll of 100 Alumatags, $1.00.

Wood Arbors · Trellises · Fans

No.	Arbor	
305. Pergola.	2 x 4 x 7 ft.	$25 95
306. Arch.	2½ x 3½ x 7 ft.	32 50

	Trellises	
103.	18 in. x 8 ft.	$3 75
104.	24 in. x 8 ft.	4 25
118.	11 in. x 5 ft. Flare	4 25

	Fans	
216.	6 ft.	$3 25
217.	7½ ft.	4 15

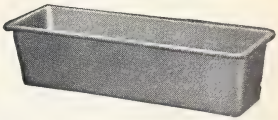
Aluminum Trellises

Lifetime aluminum, recognized as the modern outdoor material, retains its new look after long exposure; no deterioration from rot or rust. Furnished with a Rootfeeder mounting post.

515. 60 x 44 in. $3.98.
727. 72 x 49 in. $6.98.
825. 88 x 46 in. $9.35.
862. Arbor. 82 x 50 in. $22.25.

Bo-Kay Window Boxes

Made of Fiberglas



Will not rust, crack or peel, will never need painting. Attractive, fade-proof colors molded into lightweight durable fiberglas. 18 inch, $2.45; 24 inch, $2.85; 30 inch, $3.35; 36 inch, $3.75.

Supplex Weather-Flex Plastic Garden Hose

Get both hot-weather strength and cold-weather flexibility. Exclusive close-knit reinforcement of sturdy Caprolan nylon.

25 ft. Weather-flex, ½ in.	$3 95
50 ft. Weather-flex, ½ in.	5 95
75 ft. Weather-flex, ½ in.	8 50
25 ft. Weather-flex, ⅝ in.	4 95
50 ft. Weather-flex, ⅝ in.	7 95
75 ft. Weather-flex, ⅝ in.	11 30
25 ft. Weather-flex, ¾ in.	6 80
50 ft. Weather-flex, ¾ in.	10 95

Rubber Hose

¾-in. Hose, 25 ft.	$9 90
¾-in. Hose, 50 ft.	16 95
⅝-in. Hose, 50 ft.	14 95
⅝-in. Hose, 25 ft.	8 25
⅜-in. Spray Hose	45c. per ft.
Nozzles	$1.45 each, up

Hose Master

World's Finest Hose Nozzle

Durable, automatic shut-off conserves water, eliminates faucet drips. Adjustable with handy lock. Pistol grip control. $1.50.

The "Fountain"

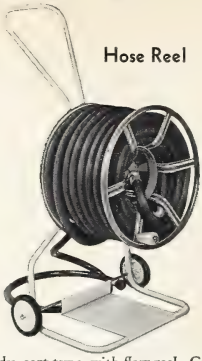
Ring Sprinkler, all brass with galvanized base. 8½ in. diameter. Inserted ¾-in. hose connection with clean-cut threads. Water 28-foot circle at 40 lbs. pressure. $3.10.

Sherman Sprinkler Aids

84 Gooseneck. Allows attachment of hose to faucet without skinning knuckles. $1.15.

53 "Y" Connector. A connection that lets one outlet do the work of two. 90c.

Hose Reel



Caddy, cart type, with flow reel. Converts to handy utility cart—simply lift off reel. Reel also has bracket for mounting on cart or wall. Capacity 150 ft. Model 306, as illustrated, $13.95. Model 256 "Regular" $8.59. Model 236, Wall Mount $7.98. Model B30, 300-ft. capacity, $41.50.

Supplex Flexible Triple Tube Sprinkler

A turn of the faucet instantly converts it from a Soaker to a Portable Sprinkling System

25 ft. ..... $2 98 50 ft. $4 49

Sherman Sprinkler

Model 420. As illustrated. $5.98.

Model 660	$3 69
Model 460	4 98

Spray-Time Sprinkler

Has built-in TIMER. Set it for the amount of water needed . . . Forget it! Shuts itself off. $15.95.

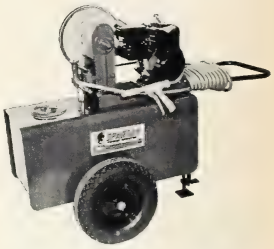
Smith Garden King Power Sprayer

(10 Gal. Tank)

Compact portable sprayer powered with Briggs & Stratton engine. Equipped with hose and gun. Capacity 10 gals. $148.50.

Spartan Power Sprayer

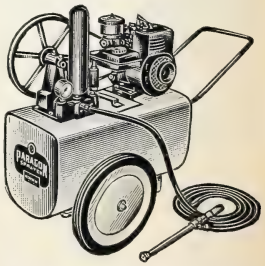
(30 Gal. Tank)



Compact, dependable power sprayers that will handle a multitude of spraying jobs. Ideal for sanitation spraying and for spraying small trees, shrubs, ornamentals and weed control in lawns. Especially suited to use in parks, cemeteries, institutions and by custom operators.

Powered to deliver up to 3 gallons per minute at 400 lbs. **PRESSURE.** Provides forceful, penetrating spray coverage. $348.75.

Paragon Power Sprayer. 15 gals.



Paragon discharges a fine, high-velocity mist that penetrates readily into the buds and blooms of fruit trees, plants and vegetables. Piston-type pump is located on top of the tank. It's trouble free, instantly accessible for adjustment and cleaning. Discharges up to 1½ gallons per minute under pressures up to 200 lbs. 15-gal. capacity. $179.50.

Compressed Air Sprayer

Tanks are made of heavy galvanized steel with welded seams.

3½ gal. Yorktown Funnel Top. $10.95.

3½ gal. 24GO. Open Top. $17.50.

4 gal. 22GO Open Top. $19.95.

2 gal. Justrite Funnel Top. $9.98.

Hand Sprayers

For spraying all insecticides for flowers, garden, shrubbery, etc. Excellent for spraying disinfectants, fly spray and cattle spray.

Continuous Sprayers

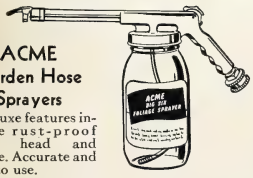
Blizzard. 1 qt., brass.....$6 98
1 qt. (heavily tinned)..... 1 60

Syphon Sprayer

1 qt., heavily tinned, 75c.
1 pt., heavily tinned, 70c.

Jim Dandy Sprayer

A pressure tank Sprayer conveniently attached to a handy rubber-tired cart. Tank capacity 5 gallons. Made of rust-resistant steel, equipped with 12-ft. hose, adjustable nozzle and pressure gauge. $44.50.

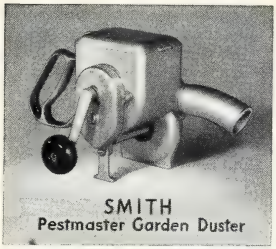


ACME Garden Hose Sprayers

Deluxe features include rust-proof metal head and handle. Accurate and easy to use.

Big Six, as illustrated.....$7 95
Little Beaver..... 3 00
Even Flow (For Lawns)..... 3 98

Pestmaster Garden Duster



Made of an alloy metal which will not rust. Unsurpassed for dusting flowers, shrubs and garden crops. $8.95. Extension $1.10.

Dustmaster

Long 40-inch unit makes dusting easy, eliminates stooping or bending and prevents fatigue. Angle nozzle applies dust to upper or under side of leaves. The hexagonal jar prevents duster from rolling when placed on flat surface. Transparent dust chamber allows contents to be always visible. Efficient, powerful dust agitation and discharge from large volume pump on each stroke. Discharge controlled by rotating pump. Breaks all lumps.

No. 38D. As illustrated.....$2 95
No. 37D. All metal..... 1 45
No. 39D. All metal..... 2 75

The Arnold Garden Hose Sprayer

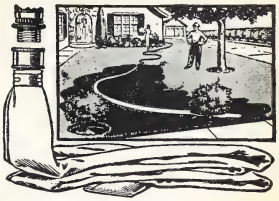
A special mixing and spraying nozzle which attaches to your garden hose in place of the regular nozzle. It was designed to take the hard labor out of garden spraying. Cartridges supplied for practically all spraying purposes.

Arnold Sprayer, Adjustable Nozzle. $6.95
All Cartridges 40c. each

WEED GUN

Weed Gun sprays deadly weed killer right on the weed. Kills dandelion, plantain and other broad-leaved lawn pests way down to the root tips. No stooping, no digging. You kill weeds as fast as you can walk. Just place point on weed, press, release, and a measured dose of spray drenches weed. Valve closes automatically as Weed Gun is lifted. Spray does not drift. Can be used close to flowers and shrubs without danger. It's the easiest way to keep lawns free of weeds. $1.98. With 8 ozs. Super D Weedone $3.10.

Ground Soakers



Like all-night rain. Water seeps through entire length. Puts water where you want it —at the roots.

No run-off—No waste—No soil-washing

No. 0. 12 ft...$2 10 **No. 2.** 30 ft...$4 10
No. 1. 18 ft... 2 85 **No. 3.** 50 ft... 6 50

Sprabulb and Centrospray

For years florists, seedsmen and housewives throughout the U.S.A. have found the handy Sprabulb an excellent water and powder sprayer for plants. Sprabulb (without extension), 8 oz. $1.10; 12 oz. $1.65.

Centrospray (with extension)
8 oz. $1.50; 12 oz. $2.00.

G. S. Master Sprayer

Will easily throw a spray stream 35 to 40 feet and if nozzle is adjusted, sprays entire garden bed in fine mist with minimum effort. As versatile as it is efficient. Meets every spraying need. $10.95. G. S. Master, Jr. $8.95.

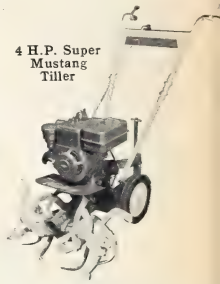
ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

BOLENS GARDEN TRACTORS

A rugged, compact and extremely flexible service unit. A great model to meet all requirements for light farming, commercial growing, lawn and garden care, snow plowing and "odd-job" service like weed cutting, hauling or providing auxiliary power. There's a BOLENS Tractor for every property . . . a "packaged implement" for every job.

No matter what kind of property you own or maintain, it will pay you to see the BOLENS line before you buy. Compare the BOLENS that meets your requirements with any other in its class. Whether you base your final decision on efficient all-season service or on price, you'll be influenced by the obvious superiority of the BOLENS Tractors.

4 H. P. SUPER MUSTANG TILLER



4 H.P. Super Mustang Tiller

SUPER MUSTANG—This big, powerful—yet easy to handle—all-purpose tiller is equipped with a 4-H.P. Briggs & Stratton engine with Easy Spin starting. One lever shifting from forward to reverse. New camshaft reverse gives ease of handling with **no twisted belts.** Direct drive from engine to gear case. Guaranteed steel rotor tines capable of deep tilling—bite into the soil, lift it, break it, mix it. Finely chop and blend weeds, grass and stalks into the soil. You can select and hold tilling depths with a spring-loaded, adjustable depth shoe. Split-tine hubs on the rotor give you quickly changed range of tilling widths. By adjusting tine positioning on hubs you can have widths of 12½ in., 17 in., 21 in., plus three extension of 8½ inches, giving you a range up to 46 inches. **Super Mustang Model 2101.** $177.95. **Mustang Model 2042.** 3½ H.P. $132.95. All f.o.b. Washington, D. C.

6 H. P. HUSKY 650

6 H.P. Husky 650

The original compact tractor—heavy on features, light on price. Bolens Husky 650 will change your mind about yard and garden work. It has more power, pep and features than any other tractor in its class . . . with simple controls, easy maneuverability and real economy. The Bolens Husky 650 with matched, "Fast-Switch" attachments helps you turn work into fun, year 'round. No belt alignment problems. Just a universal joint to slide together, two pins to insert and you are ready for the next job.

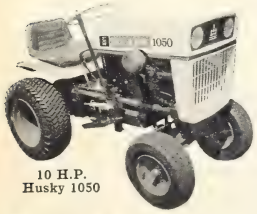
Tractor $652.50 with Electric Starter Attachment; 32-in. Rotary Mower $136.50; 32-in. Sno-Caster $159.50; 22-in. Rotary Tiller $161.00; Snow Plow $72.00; 8-in. Plow $71.45; Cultivator with Tools $72.50; Disc Harrow $64.50. All f.o.b. Washington, D. C.

8¼ H. P. HUSKY 850

8¼ H.P. Husky 850

Here is the lawn and garden tractor that is a real "power package"—big tractor power with big tractor performance—at a small tractor price. Whether garden and lawn care is a hobby or a "must," the Husky 850 is the ideal unit to make it a pleasure. Its compact styling, handy controls, and exclusive Husky "Fast-Switch" system of coupling and uncoupling attachments, make it fun to work with. If you want more leisure time, the Husky is your answer. Every job—lawn mowing, tilling, hauling, grading, snow removal—is done with speed and efficiency . . . and comfort. In fact, it's so safe and easy to operate that even youngsters and gals like to handle the Husky 850 just for the fun of it. Feature for feature, horsepower for horsepower, you just can't buy a better tractor than the Husky 850—a standout for any and all lawn garden work.

Tractor $785.00 with Electric Starter Attachment; 22-in. Rotary Tiller $153.50; Plow $71.45; Cultivator $72.50; Disc Harrow $64.50; Three Gang Lawn Mower $244.50; Snow Plow $72.00; 38-in. Rotary Mower $145.00. Other attachments available. All f.o.b. Washington, D. C.



10 H.P. Husky 1050

10 H. P. HUSKY 1050

Built for mowing jobs, Bolens Husky 1050 powered by a 10 H.P. Wisconsin engine makes mowing a fast, nearly effortless job. With two speed ranges, operator selects from six forward speeds, the one best mowing speed to match working conditions. Bolens exclusive CONTROLLED DIFFERENTIAL provides greater holding power to prevent tractor from sliding when descending steep hills. For climbing hills, it means more even distribution of power for greater traction. Adjust control by simply turning knob on left-rear wheel hub.

Tractor $886.50 with Electric Starter; 42-in. Center Mounted Rotary Mower $158.50; 36-in. Snow Caster $171.00; 42-in. Grader Blade $72.00; Three Gang Lawn Mower $244.50. Garden tool attachments available. All f.o.b. Washington, D. C.

Arctic 40 Sno-Caster

ARCTIC 40 SNO-CASTER

BOLENS ARCTIC is the self-propelled, easy-to-operate snow-removal unit that saves time and takes the hard work out of the job. Just put your ARCTIC in gear, adjust the throttle for the speed you want, and off you go—clearing a 21-inch swath on each pass. A 4 H.P. Briggs & Stratton engine easily powers your ARCTIC 40 through deep, wet snow or through hard-packed, crusty snow. A convenient adjustment lever lets you position the discharge chute while you're moving—lets you discharge snow in any direction you choose, up to a distance of 25 feet. Your BOLENS ARCTIC 40 does the work. All you do is guide it. Controls are at your fingertips. Perfect balance makes guiding the ARCTIC 40 almost effortless. Chain-drive action prevents slipping, even under the heaviest loads. **Model 535,** $209.50.

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

Brush Axes

Two-in-one Ax and Hook. #19.....$9 95
Brush Ax. #18..... 6 60

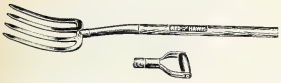
Axes

3 to 3½ lb., with handle $7 35
4 lb. with handle 8 25

Pitchforks

Regular. 4-tine.....$5 70
Special. 5-tine 6 10
Long-handled. 3-tine..... 5 80

Spading Forks



"D" handle; light.....$4 85
"D" handle; heavy..... 5 35
"D" handle; extra heavy 5 80

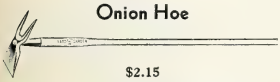
Potato Hooks

Potato Hooks. Light . .$5 15
Potato Hooks. Heavy . 5 80

Steel Hoes

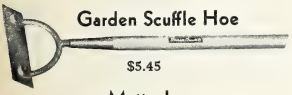
Solid Socket.....$4 20
Special..... 3 25

Onion Hoe



$2.15

Garden Scuffle Hoe

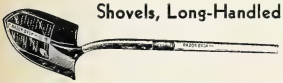


$5.45

Mattocks

Rapid Hoe, as illustrated.....$2 95
Rapid Digger, 48-in. Handle..... 2 95
Rapid Digger, 15-in. Handle..... 3 00

Shovels, Long-Handled



Razor Back. Round point.....$5 40
"D" Handle..... 5 70
Special..... 2 80

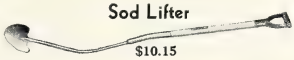
Asparagus Knives or Weeders

$1.00

Spades

Special. "D" handle.....$5 70
Long Handle..... 5 40

Sod Lifter



$10.15

Scythes

American Grass.....$4 95
Diamond Bush. Assorted..... 4 95

Snathes

Patent.....$5 50

Sickles

Nowatoco $1 75
Graswip 2 00

Transplanting Trowels

Finger Weeder.....$0 35
Steel..... 35
Steel Narrow..... 35
Heavy Forged..... 2 10
Hoe Trowel..... 2 30

Hole-in-One Planter

Plant setter and bulb planter. This handy tool makes a hole in one operation. Merely cut the tool into the soil, remove it with a slight twisting motion and the soil comes with it, leaving a clean hole in which plants or bulbs may be set. $1.00 each.

The Jiffy Planting Tool

THE JIFFY PLANTER, which one can use in a standing position, is made of strong durable steel with a tubular steel "T" handle. It easily cuts a cylindrical hole up to 10 inches deep, depending on the pressure put on the angle foot bar. A slight twist and the tool draws out the soil, leaving an ideal hole for setting of bulbs and plants, and automatically pushes the soil from the cylinder with each succeeding insertion. $3.25.

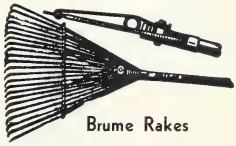
Dibbles

Bent wood handles; steel points. $2.25.

Adjustable Lawn & Garden Rake

Adjustable, self-cleaning, 16-gauge steel teeth. Twist of handle adjusts raking angle. Flared tines are for gardening, straight tines for lawn grooming. $4.59.

Crab Grass Rake $3.95



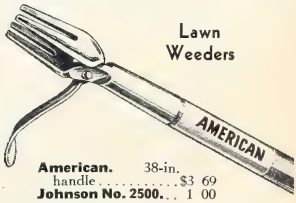
Brume Rakes

No. 18. Hunter. 18 in.....$3 35
No. 24. Hunter. 24 in..... 3 95
No. RHFB18. Steel Spring...... 2 10
Bamboo. Wood handle. Maguire. $2.95 up
Wood. 28 tooth..... 2 95

Steel Garden Rakes

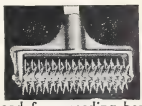
No. 14. Bow......$4 55
No. SC14. Level Head...... 4 35
No. RHLSC14. Level Head...... 3 40

Lawn Weeders



American. 38-in. handle.....$3 69
Johnson No. 2500... 1 00
Long Handle Lawn Weeder. 38-in. handle.....$1 90

GARDEVATOR



The Gardevator with its eight-pointed revolving disc will put the seed underneath the ground, to give a better and more even lawn; particularly good for reseeding bare spots. Also an excellent tool for cultivating around flowers, trees and shrubs. $5.95.

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

COOPER POWER LAWN MOWERS

POWER—STAMINA—PERFORMANCE

Cooper Mowers are popular for sturdy construction, moderate weight and good balance. Models are short coupled and easy to operate. Powered with Briggs & Stratton latest model engines.

Cooper Aladdin Supreme

19 in., 3 H.P. $94 50
21 in., 3½ H.P. . . $103 50

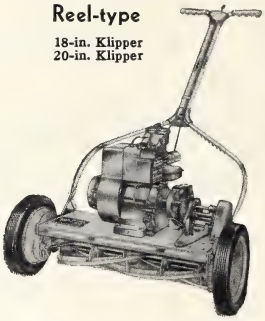
The outstanding rotary power mower of all time, incorporating more new, practical and wanted features than were ever built into any rotary mower, regardless of make or price.

Conveniently located, individual wheel adjustment provides quick-set height control ranging from 1½ to 3 inches. No tools needed to change cutting height.

Front chute ejection provides maximum cutting efficiency and reduces windrowing and clumping to an absolute minimum. Offset wheel design eliminates turf scalping on uneven or rolling ground. Snap-on leaf mulcher included as standard equipment. Provides an efficient and desirable method for reducing leaves to a natural and beneficial mulch.

Cooper-Klipper Reel-type

18-in. Klipper
20-in. Klipper



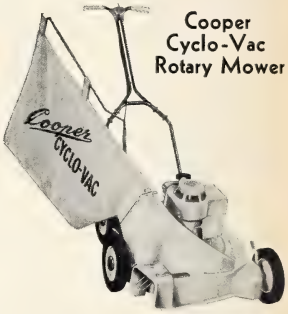
LIGHT-SPEEDY-EFFICIENT

A power lawn mower that offers new and exclusive features of operation and economical upkeep. Combines high quality with precision engineering and extreme simplicity to produce a rugged, full-size power mower within the price reach of every home owner who mows a lawn. Easy height of cut adjustment from ½ in. low to 2¾ in. high. Timken bearings, completely enclosed chain, Briggs & Stratton 4-cycle engine.

Proof of Cooper-Klipper value is the unqualified endorsement of tens of thousands of actual users.

2½ H.P., 18 in. with recoil starter . . $136 75
2½ H.P., 20 in. with recoil starter . . 152 50

Cooper Cyclo-Vac Rotary Mower

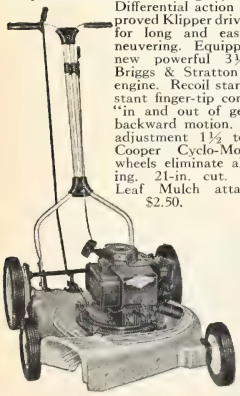


The owner of a Cooper Cyclo-Vac enjoys the safest and most effortless cutting performance, be it a fine lawn or toughest weeds. Just once over your lawn with the Cyclo-Vac and it's mowed clean and smooth; clippings, twigs and other debris are whisked into the bag with a zipper ready for easy disposal. Height adjustment ⅞ in. to 3 in. with quick-set height selector. Can be purchased with or without grass catcher assembly. Equipped with a 3½ H.P. Briggs & Stratton 4-cycle engine, has easy spin starter.

21-in. cut Cyclo-Vac with Grass Catcher Assembly $110 00
21-in. cut Cyclo-Vac without Grass Catcher Assembly 102 95
3 H.P. 18-in. cut Cyclo-Mo 91 50

Cooper Self-Propelled Cyclo-Mo Rotary Mower

Rear wheel drive, operates with equal ease on level ground, hills or terraces. Simple, fool-proof V-belt drive—no high speed gears. Differential action of time-proved Klipper drive wheels for long and easier maneuvering. Equipped with new powerful 3½ H.P. Briggs & Stratton 4-cycle engine. Recoil starter. Instant finger-tip control for "in and out of gear" for backward motion. Height adjustment 1½ to 3 in. Cooper Cyclo-Mo offset wheels eliminate all scalping. 21-in. cut. $152.50. Leaf Mulch attachment. $2.50.



Cooper "Edge 'n Trim"

Now you can give garden and lawn areas that well-groomed look without spending hours of time and back-breaking labor trimming and edging by hand. The Cooper "Edge 'n Trim" does both jobs quickly, easily, efficiently. So easy to operate—you control cutting height, edging angle, and switch it from edger to trimmer in seconds without tools or stooping. **Built to last longer!** Powerful, easy starting, Briggs & Stratton 4-cycle 2½ H.P. engine. $92.50.

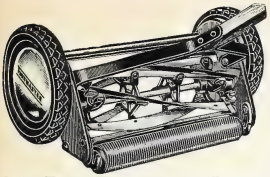
Cooper Imperial 27 in.

Roller Type

The Imperial model meets every lawn-mowing requirement and will maintain a vigorous and healthy growth of grass, keep it evenly trimmed and rolled at less cost than any other power mower.

Following up for close trimming is unnecessary because the Cooper cuts as close to trees, shrubs, walks, flower beds, fences, etc., as the ordinary hand mower.

Imperial. 27 in. $562 50
Riding Attachment 57 50
Cooper Triplex, complete with sulky 65-in. cut 829 50



Lawn Mowers

A modernistic Mower of streamline design; popularly priced and of unusual quality. It is quiet and easy running. Especially suitable for large lawns. Semi-pneumatic tired, 6-inch diameter, 5-blade reel, ball-bearing, rubber-covered roller.

Quiet Turfmaster. 16 in. (as illustrated) $31 50
Quiet Turfmaster. 18 in. 34 75
Terrace Special. 16 in. 22 50
Terrace Special. 14 in. 21 50

Lawn Trimmer

One-wheel, 8-inch Lawn Mower with edger. Will cut very close to a wall or tree. Takes the place of grass shears or grass hook. $27.90.

No. 2 Grass Edger

Neat, good-looking lawns require that the edges be kept well trimmed. $4.25.

Lawn Mower Grass Catchers

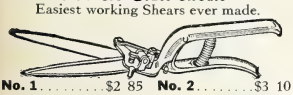
Square back, white drill sides. Wire frame. Complete with two non-slip hooks.
To fit mowers 12 to 18 in. $3 65
To fit mowers 18 to 21 in. 4 75

Grass Shears

No. 801. Wiss $1 99
No. 701. Wiss 2 75
No. 5600. Wiss 3 95
No. 575. Seymour Smith. Long handle 4 95

Miracle Grass Shears

Easiest working Shears ever made.

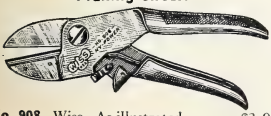


No. 1 ..... $2 85 **No. 2** $3 10

Wiss Hedge Shears

No. 6A. $3 95
No. 8A. 4 95
No. 9A. 6 50
No. 8½E. 8½-in. Shock Absorber ... 6 95
No. 9½E. 9½-in. Shock Absorber ... 7 50

Pruning Shears



No. 908. Wiss. As illustrated $3 95
No. 151. Seymour Smith 1 59
No. 118. Seymour Smith 2 75
No. 808. Wiss 4 95
Lopping Shears
No. 145. 22-in. handle 5 50
No. 148. 30-in. handle 6 25

Rouse Tree Pruners. 8 ft. $5 95
10 ft. 6 50
12 ft. 6 95

ROTO-EDGER

An all-purpose tool for edging, trimming and shearing along sidewalks or curbing, around stepping stones and trees, up against fences, walls and buildings as for picture framing around rose bushes and shrubs. An excellent tool for shearing weeds or blades of grass left by the lawn mower. Rolls easy on either cement or grass.
Model No. 20 ..... $5 35

Spike Disc Aerator

Easy to use adjustable Push-Pull Handle, rolling width 16 inches, sturdy in construction with weight box. Will supply the proper kind of aeration and permit retention of moisture. Also useful before reseeding and top dressing. $25.95.

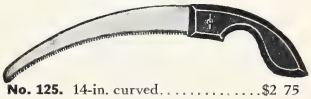
Flower-Gathering Shears

Entire tool is rustless, with cutting blades made from stainless cutlery steel; cuts and holds stem in one operation. $2.75.

Tree Pruners

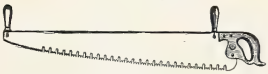
Center cut action, strong, durable tree pruner head. Tempered steel cutting blade. Compression coil spring. Steel cable chain works through ball bearing pulley. Simple, powerful action. **No. 11.** Head only, $5.25.
No. 13A. Complete with adjustable Aluminum Pole, Pruner and Saw. $14.98.

Pruning Saws



No. 125. 14-in. curved $2 75
No. 116. 16-in., double edge 1 95
No. 165. 15-in. pole (head only) 3 95
No. 167. Pole and Shear (head only). 5 95

Cross-Cut Saws



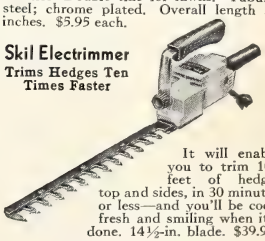
3½-ft., 1-man $7 95
4-ft., 1-man 9 70
5½-ft., 2-man 12 00

Soil Aerating Tools

De Luxe. Double tine for lawns. Tubular steel; chrome plated. Overall length 36 inches. $5.95 each.

Skil Electrimmer

Trims Hedges Ten Times Faster



It will enable you to trim 100 feet of hedge, top and sides, in 30 minutes or less—and you'll be cool, fresh and smiling when it's done. 14½-in. blade. $39.95.

Stanley Electric Grasshear

The Stanley Grasshear is light in weight and well balanced.

It allows you to cut those hard-to-get-at patches of grass with ease. Saves time required by old hand methods.

Model H190. Stanley. ..$49 50
Model H199. Stanley. 95 00

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

INSECTICIDES

Be sure to include postage on insecticides if wanted by mail.

ACME PESTICIDES for Garden and Home Surroundings

ACME ALL ROUND SPRAY

SPRAY OR DUST POWDER. Contains 5% DDT, 75% Rotenone, 15% Ziram, and 20% Sulphur. A fruit spray—a flower spray—useful on vegetables. Ideal for the amateur who wants high-grade protection without the necessity of using a number of controls for various pests. Lb. $1.29; 3 lbs. $2.59.

All Round Dust. 10-oz. squeeze $1.39; 8-oz. pump $1.19; 1-lb. refill $1.25.

ACME 6% CHLORDANE DUST

EFFECTIVE ANT KILLER. On lawns—for ants, chiggers, grubs, sod webworm. In gardens—for cutworms, earwigs, mole crickets, sowbug, leaf-cutting ants. In the soil—for wireworms, Japanese beetle grubs, white grubs, root maggots. In the home—for ants, roaches, silverfish, centipedes, crickets, scorpions, spiders, carpet beetles, brown dog ticks, box-elder bugs. 1-lb. sifter carton 65c; 4-lb. bag $1.65.

ACME 45% CHLORDANE SPRAY

Widely accepted for control of lawn insects such as ants, chiggers, white grubs, sod webworm, others. Cutworms, wireworms, earwigs, slugs, root maggot, others in flower-garden soil. Household pests such as roaches, silverfish, crickets, spiders, carpet beetle, box-elder bugs, termites, others. 8 ozs. $1.15; pt. $1.98; qt. $2.98; gal. $10.69.

ACME 72% CHLORDANE SPRAY

Termite Preventative

Widely accepted for termite control. Also kills lawn insects such as ants, chiggers, white grubs, sod webworm; in the flower garden, cutworms, earwigs, slugs, root maggot. 8 ozs. $1.98; pt. $2.98; qt. $4.98.

ACME DIELDRIN 18

SENSATIONAL CONTROL OF LAWN INSECTS and others in gardens and household. Controls ants, chiggers, white grubs, sod webworm, cutworms, wireworms, earwigs, slugs, root maggots, etc.; roaches, silverfish, carpet beetles, box-elder bugs and others indoors. 8 ozs. $1.35; qt. $3.75; gal. $13.25.

ACME 5% DDT DUST

A READY-TO-USE DDT DUST. Controls many insects attacking flowers, vegetables, and bush fruit. Also controls ants, bedbugs, roaches, carpet beetles, and clothes moths. Excellent for bulb treatment before storing or planting. Lb. 69c; 4 lbs. $1.39.

ACME DURADUST #50

50% DDT WETTABLE POWDER. The most economical form of DDT in common use. Kills many insects on fruit and vegetables. On shade trees controls cankerworms and other pests. On lawns, destroys cutworms, army worms, sowbugs, Japanese beetle, white grubs, others. Lb. 98c.; 4 lbs. $2.05.

ASK FOR FREE ACME SPRAY GUIDE

ACME DORMANT OIL SPRAY

Early clean-up spray. A highly refined miscible oil for winter control of scale and mite eggs on roses, fruit and shade trees, and shrubs. Non-staining. No odor. Qt. $1.39; gal. $3.39.

ACME FRUIT TREE SPRAY

12% Captan, 12% Methoxychlor, 6% Malathion combination for professional harvests from home orchards by a simple spray program. For apples, pears, peaches, apricots, plums, cherries. 12 ozs. makes 9 gals. dilute spray. 12 ozs. $1.39; 2 lbs. $2.79; 4 lbs. $4.95.

ACME GARDEN GUARD

SAFE ON GARDEN VEGETABLES. 1% Rotenone is harmless to humans and pets. Can be safely used right up until harvest time without fear of harmful residues. Controls many insects preying on beans, cabbage, currants and other vegetables, also flowers. Lb. 69c.; 4 lbs. $1.75. 10-oz. Squeeze Duster 98c.

ACME LIME SULFUR SPRAY

Dormant Spray. Contains 29% calcium polysulfides. To be used before sap returns as a clean-up spray of scale insects, rusts, and mildew on fruit and shade trees, rose bushes, shrubs and nursery stock. Qt. $1.15; gal. $2.98; 5 gals. $11.98.

ACME 50% MALATHION SPRAY

SAFE TYPE PHOSPHATE SPRAY. Controls aphids, mites, mealy bugs, scale and many insects attacking flowers, vegetables, evergreens, ornamentals, fruit and shade trees. 4 ozs. $1.19; 8 ozs. $1.98; pt. $2.98; qt. $4.98.

PESTROY—25% DDT

EMULSION: Effective area mosquito control. On shade trees and shrubs controls cankerworms, tent caterpillars, leaf miners, elm leaf beetles, etc. Qt. $1.75; gal. $5.25.

ACME ROSE DUST

A ROSE-LOVER'S DREAM. 7% Captan for blackspot; .75% Karathane® for powdery mildew; 4% Malathion (premium grade) for aphids, thrips, lacebugs, etc. 5% DDT for rose chafer and other beetles. Colored green. **Use as a dust or spray.** 8-oz. pump gun $1.29; 10-oz. squeeze duster $1.49; 1-lb. refill $1.35; 4-lb. bag $3.98.

ACME SEVIN 50W

A wettable powder containing 50%-1-Naphthyl N Methyl Carbamate. Controls Japanese beetles, Mexican bean beetles, squash bugs and other insect pests of fruits, vegetables and ornamentals. 6 ozs. (makes 20 gallons of spray) $1.29; 2 lbs. $3.29.

Sevin Dust. Lb. 89c.; 4 lbs. $2.19.

ACME FLOWER-ROSE-SHRUB SPRAY

AN ALL-PURPOSE LIQUID INSECTICIDE-MITICIDE for flower gardens. Long lasting and highly effective against a wide range of insects including rose chafers, aphids, leafhoppers, sawfly larvae, thrips, cankerworms and mites. Combination of 8% Thiodan, 10% Malathion, 5% DDT and 3% Tedion®. Controls clover and bird mites. 4 ozs. $1.15; 8 ozs. $1.89; pt. $2.89.

ACME TOMATO, VEGETABLE DUST

Top Flight Formulation containing Sevin. For control of insects and diseases attacking a wide variety of vegetables. Includes 3% Sevin, 5.2% Zineb and 20% Sulfur. Can be used on many vegetables up to day of harvest. Pound treats 600 to 1200 feet of row, one application. 8-oz. pump gun, $1.29; lb. $1.39. 10-oz. Squeeze Duster $1.49; 4-lb. $2.79.

ACME WEED KILLER

DESTROYS ALL VEGETATION. Quick-acting 42.5% Sodium Arsenite solution. Kills weeds and unwanted vegetation on driveways, parking areas, etc. Will not stain stone or concrete. 1 gal. concentrate covers 320 sq. ft. Pt. 85c.; qt. $1.15; gal. $3.19.

ACME ZINEB 75W FUNGICIDE

A Broad Spectrum Control for Flower, Vegetable, Fruit Tree and Tobacco Diseases. A wettable powder compatible with most miticide, insecticide, fungicide and nutritional sprays. Controls blackspot, early and late blight, anthracnose, downy mildew, septoria leaf spot, fire blight, rot, rust, blue mold and other diseases. 8 ozs. makes up to 25 gallons of spray. 8 ozs. $1.49.

ACME AEROSOLS

ACME ROSE & FLOWER SPRAY

An Insecticide-Fungicide Combination in Aerosol Can. Contains Pyrethrins, Rotenone, Methoxychlor, Dichlone and Karathane®. Use on roses and flowers to control major rose pests such as blackspot, powdery mildew, aphids, mites, white flies, lacebugs and leafhoppers. Direct contact will control Japanese beetles, thrips and rose chafers. Large 14-oz. can $1.59.

ACME ANT & ROACH BLASTER

A Pressurized Sprayer for Crawling Insects. Ants, roaches, waterbugs, spiders, crickets, carpet beetles, silverfish and scorpions are easily controlled with this spray. Residual film controls insects crawling over it. Contains Diazinon®, Pyrethrins, Piperonyl Butoxide. Large 14-oz. can $1.39.

INSECTICIDES, continued

Be sure to include postage on insecticides if wanted by mail.

Acti-dione PM provides effective control of mildew on many plants. It not only stops mildew but kills the existing fungus growth. 5 ozs. $1.20; 12 ozs. $2.48.

Acti-dione RZ effectively controls most lawn diseases such as brown patch, dollar spot, Pythium, etc.; also azalea petal blight. 1.6 ozs. $1.50; 5 ozs. $3.98.

Ortho Aerosols

Ant and Roach. 12 ozs. 98c.
Home and Garden. 15 ozs. $1.59.
Indoor Plant. 5 ozs. 89c.
Scram Dog Repellent. 12 ozs. $1.59.
Leaf Polish Bomb. 89c.
Rose and Flower. $1.59.

African Violet Bomb

Made specifically for indoor use. Kills mealy bugs, mites, aphids, white flies and many other insects.
NO MESS—NO FUSS. 89c.

ACME ARSENATE OF LEAD

STANDARD CONTROL FOR EATING INSECTS that damage fruit and shade trees, vegetables, tobacco, berry bushes, vines, etc. Also for grub-proofing lawns, golf courses, etc. Recommended for crab grass control. 1-lb. carton 98c.; 4 lbs. $2.05.

ACME WASP & HORNET JET SPRAY

SHOOTS A JET STREAM 10 OR MORE FEET. Just the product to kill hornets, wasps, yellow jackets and bees. The jet stream allows the user to stand far enough away from the nest so that he does not become directly involved with the pest. The spray leaves a residual film effective for a week for pests that return or were not hit directly. Contains Chlordane, Pyrethrins and Piperonyl Butoxide. Large 14-oz. can $1.98.

Black-Leaf 40

Nicotine Sulphate—40 per cent Nicotine

Destroys aphis (plant-lice), thrips, leafhoppers. 1 oz. makes 6 gals. 2 ozs. $1.39; 6 ozs. $2.98; 12 ozs. $4.49.

Blossom-Set—Aerosol

Stops blossom drop and makes the blossom set fruit. Especially good for tomatoes, beans, cucumbers, squash and eggplant. 12-oz. bomb $1.79; 4 ozs. 75c.

ACME BORDEAUX MIXTURE

Controls many diseases on fruit trees (including peach leaf curl), vegetables, flowers and shrubs. As Bordeaux is a preventative, spraying should start early, before fungus spores gain foothold. Lb. $1.10; 4 lbs. $2.20.

BORGO
Borer Killer

Borgo penetrates to kill borers and their larvae feeding in the cambium and pholen layers of trees and shrubs. Borgo kills borers after the tree or shrub has been infested. 15-oz. aerosol $1.98; qt. $2.29.

CYANOGAS A modern fumigant for greenhouse or orchard use and for extermination of rodents, vermin, etc.
25-lb. tins $15.10; 5-lb. tins $4.75; 1-lb. tin $1.50.

Cyanogas Ant-Killer. 4-oz. can 65c.

Copper Sulphate (Blue Stone). Lb. 40c.; 5 lbs. $1.75; 25 lbs. $7.75.

ACME DIMITE

RED SPIDER AND MITE SPRAY. 25% DI (p-Chlorophenyl) Methyl-Carbinol, often called D.M.C., a specific for control of red spiders, European and citrus red mite, spruce mite, cyclamen mite, clover mite, and other spider mites damaging evergreens, flowers, trees, shrubs. 2 ozs. 79c; 8 ozs. $2.15; qt. $7.50.

Doom

Controls Japanese beetles. Treat your soil against these pests and save your turf from ruin. Will remain active in the soil for many years to kill the Japanese beetle grubs. 20 ozs. treats 5000 sq. ft. Ask about Doom NOW. 10 ozs. $3.75; 20 ozs. $7.45.

Dow Crab Grass Killer with Zytron

No need now to dig crabgrass by hand. Apply Dow Crab Grass Killer just once and be worry-free for the entire season. Stops crabgrass before it ever starts. Apply on established lawns in early spring. Contains no mercury or arsenics; won't harm children, pets or birds.

Dow Crab Grass Killer comes in dry form for spreader application. 20 lbs. covers 2500 sq. ft. $7.95.

TOUCH-N-TRIM
DOWPON
GRASS EDGER

A rub of the new Touch and Trim Bar containing Dalapon will destroy unwanted grasses in the lawn. Also used in destroying grass around flower beds, driveways, walks and shrubbery. $3.55.

DOWPON Grass Killer Spray. Lb. $2.59.

ACME EMO-NIK

OIL-NICOTINE SPRAY. Contains 1.50% Nicotine Alkaloid. Controls aphids, mealy bug, red spider, thrips, white fly, rust mites, certain scale insects. Pt. $1.19; qt. $1.79; gal. $3.96.

GARDEN WEEDER

GARDEN WEEDER kills weeds as they start to sprout in rose and perennial flower beds, under evergreens, shrubs, trees, foundation plantings, in strawberries and bulbs, and will prevent weeds from sprouting for from three to six weeks, depending on weather conditions. Usually, two or three applications of GARDEN WEEDER plus one or two easy hand weedings will keep most weeds out of garden beds for the season. 1½-lb. canister $1.49.

Fumi-Soil Capsules

The easy method to control nematodes, wireworms, ants, grubs and garden centipedes. Just bury capsules 15 inches apart. 24 size $1.45; 100 size $3.95.

Gibberellic

This is a particularly interesting chemical. A growth stimulant, it can be used on house or garden plants. Makes plants grow bigger, mature and bloom earlier. 6-oz. aerosol $1.49.

Isotox Garden Spray

A truly fine insect spray containing Lindane. Kills aphis, lawn moth, earwigs, ants, thrips, flies, wireworms, Japanese beetles, lacebugs, and many other pests. Residual kill up to two weeks. 4 ozs. $1.19; 8 ozs. $1.98; 16 ozs. $2.98.

LAWN TINT

Lawn Tint is a green turf color concentrate which, on mixing with water and spraying, imparts a natural green color to brown grass. Once the spray is dry, each blade of grass is coated with a durable green film which can last from fall until spring. It does not harm the subsequent growth of grass. It is safe to use, and after the spray is applied and dries, it presents no hazard to children and pets. One quart diluted covers 500 square feet. Qt. $3.40; gal. $11.90.

Methoxychlor

50% Technical Methoxychlor Wettable Powder is a residual insecticide with an exceptionally low degree of toxicity to man and other warm-blooded animals. 4 lbs. $3.95.

Mole Killer
Gas'M

A positive killer of burrowing rodents such as moles, gophers, ground squirrels and others. Easy to use, non-explosive, saves lawns and garden. 4 cartridges 98c.

Nemagon for Nematodes

Pratt's Nemagon Spray is an emulsifiable concentrate containing 50% by volume of Nemagon soil fumigant. Nemagon controls nematodes in established turf. It also controls nematodes on roots of certain vegetables, melons, fruits, flowers, shrubs and trees. Pt. $4.00; qt. $7.00.

INSECTICIDES, continued

Be sure to include postage on insecticides if wanted by mail.

Weedone Poison Ivy and Poison Oak Killers

containing AMINO TRIAZOLE

Amizol is a patented material. Tests show it to be the best chemical available for killing poison ivy and poison oak. Does not sterilize the soil. Non-corrosive. 16-oz. aerosol $1.95; pt. $2.95; qt. $4.95.

ORTHOCIDE Garden Fungicide

Contains 50% Captan. A wettable powder formulation for the control of certain fungus diseases of many fruits and vegetables, ornamentals, flowers, lawns, ornamental greenhouse crops. ½lb. $1.39; lb. $2.19.

ACME PRUNING SEALER

Seals moisture out on rose canes, shrub and tree wounds. A protective seal for pruning wounds or to repair bark or damaged areas. Prevents sap from flowing and seals against moisture and foreign bodies. Natural healing is accelerated by the use of this product. Application may be made any time. 5 ozs. 98c; 14 ozs. $1.98.

Rat-Nots. 2 ozs. 35c.; 9 ozs. $1.19.
Mouse-Nots. Oz. 35c.; 5 ozs. $1.19.
Mole-Nots. Oz. 49c.; 4 ozs. $1.59.
Sla-Rat. Lb. $1.19.

REPEL-O-ROPE

Repels dogs and cats, to protect lawns and shrubbery, gardens, garbage pails, etc. from damage by dogs and cats in immediate vicinity. Just zig-zag rope across any area where animals are to be repelled. 110 ft. $1.89.

ACME R-N-L ROACH BLASTER

ROACHES-NO-LONGER. Just remove cap and squeeze can to squirt liquid stream along baseboards, cracks, under sinks or wherever roaches hide. Also controls ants, and fleas. A colorless, odorless material having long residual value. Pt. 98c.; qt. $1.69.

Snarol. An effective bait for controlling cutworms, grasshoppers, snails, slugs and sowbugs. Lb. 50c.; 2½ lbs. $1.00.

Sulphur for Dusting. Lb. 20c.; 10 lbs. $1.50; 25 lbs. $2.75; 100 lbs. $10.50.

Scalecide. A miscible oil used as a dormant spray against scale and other pests. Qt. $1.49; gal. $3.50; 5 gals. $15.00.

Spectracide Diazinon. Geigy Spectracide containing 25% Diazinon is recommended for an extremely wide range of insects. It is effective against chinch bugs, bill bug, fleas and chiggers in lawns, as well as many insect pests on ornamentals. 5 ozs. $1.89; pt. $3.50; qt. $6.50.

ACME DUSTING SULPHUR

USE AS DUST OR SPRAY. Contains 95% Sulphur. Controls mildew, black spot, leaf spot, almond mite, two-spotted mite, red spider, thrips on roses, chrysanthemums, snapdragons, dahlias and most other flowers. Effective for chigger control in lawns. 2-lb. sifter 98c.

WEEDONE

Spot Grass & Weed Killer

Convenient aerosol for spot control of problem grasses such as Muhlenbergia (Nimblewill), Bermuda or wire grass, and many other clump grasses that other herbicides will not kill without sterilizing the soil. You can reseed within three weeks. $1.98.

SCOPE

Systemic Spray

Scope Systemic Spray Insecticide is sprayed on plants with any conventional hand or hose-end sprayer. It is rapidly absorbed into the foliage and protects the entire plant from sucking and mining insects for at least a month. It will not harm foliage or blooms, and it leaves no unsightly residues. 8 ozs. $2.49; pt. $3.98. Scope Granular, lb. $2.49; 3½ lbs. $5.79.

STUMP REMOVER

Here's the easy way to remove tree stumps, old or new. Just treat stumps with Science Stump Remover. The chemical treatment helps decompose the wood and makes it very porous. On ignition it will then burn completely, right down to the root tips, with a slow, smoldering red glow. 8 ozs. $1.50; lb. $2.50; 3 lbs. $5.00.

ACME SLUG & SNAIL SPRAY

Metaldehyde concentrate for control of slugs and snails. 8 ozs. diluted covers 800 sq. ft. 8 ozs. $1.49.

TOMATOTONE

Sets the blossoms on tomatoes, eliminating blossom drop, which will insure having tomatoes earlier and larger, with fewer seeds. Comes in a convenient 16-oz. aerosol container. $1.75.

TREEKOTE

Pruning compound and tree-wound dressing. The use of Treekote is urged for even the smallest cuts, as they require the same degree of safety indicated for large wound areas. Treekote protects trees against wound diseases. Use it on fresh cuts or for correcting damage of old cavities. Pt. 85c.; qt. $1.10; gal. $3.00. 6-oz. Aerosol 98c.; 12-oz. Aerosol $1.89.

WEEDONE

FOAM WEED KILLER

Aerosol Spot Weed Killer with 2,4-D in combination with New Banvel-D. Kills all broadleaf weeds as well as stubborn, hard to kill species. Fast acting and produces a visible foam to eliminate skips. 19 ozs. $1.29.

WEEDONE

TRADE MARK

The first really complete selective weed killer. Contains 2,4-D and New Banvel-D.

SUPER D WEEDONE. Kills chickweed, henbit, oxalis and spotted spurge, in addition to dandelion, plantain, poison ivy, poison oak and over 100 other broadleaved weeds and woody plants. Does not kill grass. Harmless to people and pets.

8 ozs. (covers 3250 sq. ft.)	$1 19
Pt. (covers 6500 sq. ft.)	1 69
Qt. (covers 13,000 sq. ft.)	2 98
Gal. (covers 52,000 sq. ft.)	6 98

Larger quantities on request.

WEEDONE. Easy weed-away Sprayer. 59c.

WEEDONE. (Dry formulation)

5 lbs. (treats 3000 sq. ft.)	$2 25
18 lbs. (treats 11,000 sq. ft.)	6 95

WEEDONE BRUSH KILLER 32. A combination of the powerful 2,4,5-T and 2,4-D. This concentrated formulation is highly effective in killing brush and weeds in parks, playgrounds, pastures, roadsides, waterways, etc. 8 ozs. $1.49; 1-qt. can $3.69; 1-gal. can $7.19.

Weedone® Crab Grass Killer

Liquid Formulation
Contains Calar

The newest and most selective chemical for controlling crab grass, Dallis grass and foxtail in lawns. Will not injure most lawn grasses including fine bents. Fine-leaved fescue grasses should be treated when temperatures are below 80°. Ideal for use in any type sprayers, including hose-end sprayers. Pt. $1.89; qt. $3.49; gal. $9.89.

WEEDONE SODAR

(Dry Formulation)

5 lbs. (treats 1500 sq. ft.)	$2 25
13 lbs. (treats 4000 sq. ft.)	5 25

Weedazol Amino Triazole Weed Killer

Kills hard-to-kill weeds and grasses such as Canada thistle, sow thistle, leafy spurge, quackgrass, Bermuda grass, cattails, poison oak, poison ivy. Non-selective. Lb. $3.95; 4 lbs. $10.00.

Weedone® Chickweed Killer

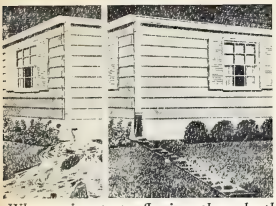
Contains 2,4,5-TP Silvex

The first product offering all these advantages without killing lawn grasses. Kills both annual chickweed, perennial chickweed and henbit. Can be applied any time weeds are growing. 8 ozs. $1.49; pt. $2.19; qt. $3.69; gal. $9.68.

WILT-PRUF

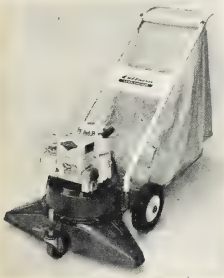
It forms a colorless film which retards normal moisture loss in transplanting in late season or under adverse weather conditions. Also used as a winter protection. 8 ozs. $1.49; pt. $1.98; qt. $3.50; gal. $10.75; 20-oz. Aerosol $2.49.

RAIN DRAIN
NO MORE GULLIED OR WASHED-OUT LAWNS



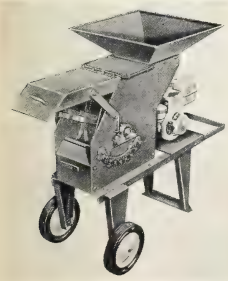
When rain starts flowing through the downspout, the RAIN DRAIN unrolls automatically, carrying water away from the house gently. The 12-ft. RAIN DRAIN has holes in the top and bottom of last 4 feet, for "soak and spray" action, spreading water without flooding. The RAIN DRAIN "Junior" is 8 ft. long with holes in last 3 feet. For winter storage, simply flush, roll up and store. 12 ft. $1.49; 8 ft. 99c.

GILSON LAWN VACUUM



Picks up practically everything—leaves, grass clippings, shavings, all kinds of litter. Covers 30-inch swath with king-size reinforced bag. Adjustable height for all surfaces. Hose extension available for cleaning around bushes. 4 H.P. Briggs and Stratton engine. $179.95, f.o.b. Washington, D. C.

GILSON SHREDDER-GRINDER



Fine shredding action turns clippings, vegetable tops, leaves into quicker decaying compost to till into your soil. Easy to move from one location to another. Powered by 3 H.P. Briggs and Stratton engine. Steel blades mounted in sealed ball bearings. 20 x 18 in. hopper. $194.95, f.o.b. Washington, D. C.

Root QUALITY BEE SUPPLIES

Bee-keeping has grown into an important industry, as well as a profitable hobby. We carry a full line of the popular Root Bee Supplies. Write us for a complete catalog.

Tobacco Spear 85c.

Ellisco Japanese Beetle Traps

The use of these Traps in all parts of the beetle-infested area has proved definitely their value in catching these pests and reducing the annual increase. Today their advanced design makes them the most efficient destroyers of the full-grown Japanese beetles. No. 3 Trap $1.65.

Bait No. 10, oz. 25c.; No. 11 Liquid, 75c. Rods 75c. Cages 80c.

Galvanized Buckets

10 qt. $1 10

Modern Barrow

Lends itself to all the functions of the large professional barrow, on a small scale. 4 cu. ft. capacity; ball-bearing wheel with 10 in. cushion tire; rubber handle grips, and sturdy steel tray.

Large enough for general use around the home and garden; small enough for use by the "lady of the house."

Mod. 415-083 ..... $15 95

Garden Wheelbarrows

No. 4. Steel Tire..... $31 95
No. 4. Pneumatic Tire..... 36 95

Modern Pick-up Cart

3½ cubic feet

Sturdily constructed of heavy gauge steel, rubber tired, tilts forward to receive heavy objects. $10.25.

No-See Grass Barrier

Used around flower beds, trees, shrubs; along fences, driveways and hedges. Provides barrier to prevent spreading of grass beyond desired point. Installed flush with soil. Eliminates hand trimming grass. Lawn mower trims as you mow. Made of long-lasting corrugated galvanized steel. 40 ft., 4 in. wide, $3.98; 40 ft., 6 in. wide, $5.98.

No-See Root Barrier

2-ft. Section. Height 12 in. $0 89
Box 50 ft. (25 Sections) 19 95

Grass Chek

Made of corrugated aluminum with hemmed edges for maximum safety and greater strength. Stops the spread of grass and weeds. Neatly edges walks, trees and flower beds. Eliminates hand trimming. 40-ft. roll $2.49.

BILD-A-FENCE WICKETS

Of process-hardened steel sealed inside a heavy layer of indestructible plastic, this fencing will give years of service. Rustproof, it will never need painting . . . will always retain its smooth, gleaming finish. Slip-on plastic lok-links lock the units together to form a sturdy, attractive fence: circles, squares, rectangles, corners or straight lines. No tools, no bolts, no posts, no digging.

Steel auger for punching ground holes permits easy installation by anyone. White or green. ¼ in., 21 in. high, 12 in. wide, $3.45 per doz. ¼ in., 16 in. high, 12 in. wide, $2.30 per doz.

BARBECUE BELLS

"Come and Get It" Bells by Beven. Patio-Garden Bell No. A2360 (as illustrated). Highly polished brass bell 6 inches in diameter, with easy pull action. $7.25.

Barbecue Bell No. A2060. Highly polished aluminum bell, 6 inches in diameter. $4.49.

Indoor-Outdoor Barbecue Bell No. A2160. Highly polished aluminum bell, 4¾ inches in diameter. $2.49.

PRISCILLA GARDEN TORCH

Kills pesty bugs and mosquitoes. Makes outdoor living more enjoyable. Burns kerosene with bright amber flame. Each torch complete with wick, wick holder, snuffing cap and 4-piece, 6-ft. metal pole. $2.98. **Fuel.** Qt. 89c.; gal. $2.50.

CRYSTALITE INDOOR GREENHOUSE

2 ft. long, 2 ft. high, 18 in. wide

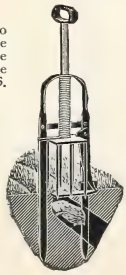
Made of the finest rustproof materials. Attractive in appearance and folds down for minimum storage when not in use.

Automatic wick-fed watering. Finest way to start and display African Violets, Gloxinias, Begonias, Orchids, Gardenias and other exotic house plants.

Complete with wick-fed watering and 2-pt. reservoir.....$14 95
Single Fluorescent Light Assembly..... 8 95
Double Fluorescent Light Assembly..... 12 95
Automatic Daily Repeat Timer..... 9 95

MOLE TRAPS

The mole causes great loss and annoyance to growers and market gardeners. One mole can cause the loss of an entire seed-bed in a few hours. One Mole Trap will catch and destroy them. We guarantee these Traps to work satisfactorily. $2.85.



POST HOLE DIGGERS

$6.95

LAWN STAKES

FOR INEXPENSIVE PROTECTION

HARDENED STEEL, PLASTIC COATED... WILL NOT RUST... WILL NEVER NEED PAINTING

27" HIGH

Bild-A-Fence Lawn Stakes

Made of 3/16 in. diameter rod coated with a heavy layer of tough Tenite plastic. 27 inches high. Green in color.

These lawn stakes, with a wire or rope run through the loop, afford inexpensive protection for freshly seeded lawns or newly planted flower beds. $1.55 per doz.

Flower Border Wickets

Made of process-hardened steel covered with indestructible plastic. Rust proof, will never need painting. Just the right height to protect flower beds or small shrubs; 16 inches high, 9 inches wide. White or green color. $2.29 per doz.

Lindig Soil Shredder

A necessary piece of equipment for florists, nurserymen, landscape architects and soil dealers. The newly developed "actionized" shredding blades are made of a special alloy steel to resist the most severe wear. Each shredder blade is free swinging. The stationary blades are individually mounted with a spring on each blade. Allows only the non-crushable object to pass through the shredder. Model Jr. B with Motor. $174.50.

Prices on larger sizes on request.

Erosionet

Erosionet is a strong, economical, open-mesh fabric made of tightly twisted paper yarn. When placed over any seeded surface, its square mesh forms millions of tiny dams which catch and hold your seed and sod firmly in place. Thus, erosion and damaging washouts from heavy rains are effectively checked without cutting off the sunlight.

Erosionet also catches and holds moisture. It helps to improve germination and thus makes your investment in lawn seed and effort pay greater dividends. You'll also find Erosionet your most effective, economical method of bird control. 150 sq. ft. $4.98.

MERRYGRO Indoor Greenhouse

Created to give the same conditions to your seeds and cuttings that are given in professional greenhouses. Even seeds and plants regarded up to now as specially difficult can be grown with ease by untrained gardeners. Just follow the simple instructions carefully and you will be delighted with your results. $4.95. Extra Trays, $1.95.

RUBBISH BURNERS

Zipper top, made of heavy gauge wire. Bottom design permits free draft. Rust resistant. $2.25.

Lid Top Type, $4.75.

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

SCIENTIFICALLY BALANCED FORMULAS — PRODUCE INCREASED CROP YIELDS

GOLD TAG FERTILIZER *for Golden Harvests*

LET US QUOTE YOU ON LARGER QUANTITIES OF BOLGIANO'S GOLD TAG FERTILIZERS

For any particular service or advice in connection with soil and fertilizer problems, please feel free to consult with the specialists in our fertilizer department.

BOLGIANO'S Gold Tag 5-10-5

For many years the most popular non-acid-forming fertilizer for truck farmers and home gardeners, and will help grow the finest vegetables possible. Bolgiano's Gold Tag 5-10-5 has many other uses, such as feeding trees, top-dressing perennial beds, forcing annuals and is very often used as a plant food for turf. Contains 5% Nitrogen, 10% Phosphoric Acid, 5% Potash. 80 lbs. $2.50; 50 lbs. $1.59; 25 lbs. $1.15; 10 lbs. 85c.; 5 lbs. 50c.

Gold Tag 10-10-10

Recommended highly for top-dressing pasture areas and hay fields. Also a splendid analysis for side dressing, for some vegetables when a stimulant is needed to produce strong, healthy plants. Contains 10% Nitrogen; 10% Phosphoric Acid; 10% Potash. 80 lbs. $3.45.

Gold Tag Bone Meal

Contains Nitrogen and Phosphoric Acid. We recommend this especially for lawns, gardens and outdoor plants, or any other place where a high class fertilizer counts. Apply 800 to 1000 pounds per acre. 100 lbs. $7.95; 50 lbs. $4.50; 25 lbs. $2.45; 10 lbs. $1.25; 5 lbs. 75c.

Sulphate of Potash. Contains 48% potash. 80 lbs. $4.35.

Muriate of Potash. Contains 60% potash. 80 lbs. $3.75.

Aluminum Sulphate. Used to make soils acid. Lb. 20c.; 3 lbs. 45c.; 10 lbs. 90c.

Blood-Meal (For Roses). Lb. 35c.; 5 lbs. $1.50; 10 lbs. $2.75.

BOLGIANO'S RHODO-AZALEA FOOD

Contains Chelated Iron

For plants requiring an acid soil for luxuriant growth, such as rhododendrons, azaleas, camellias, etc. You can enjoy better plants and blooms by using BOLGIANO'S RHODO-AZALEA FOOD. 5 lbs. 75c.; 10 lbs. $1.25; 25 lbs. $2.25; 80 lbs. $5.25.

BOLGIANO'S Gold Tag 10-6-4

A well-balanced formulation scientifically prepared for many uses, and for years has been most popular in turf maintenance in both large and small areas. Bolgiano's Gold Tag 10-6-4 is often used in construction of golf courses, play areas and lawns, etc. when the soil is low in nitrogen. When applied to lawns it is safe to use 15 to 20 pounds to 1000 sq. ft. without burning, and it will have a quicker effect if watered in after applied. Contains 10% Nitrogen; 6% Phosphoric Acid; 4% Potash. 80 lbs. $2.95; 50 lbs. $1.85; 25 lbs. $1.35; 10 lbs. $1.00; 5 lbs. 60c.

Gold Tag 5-10-10

Is a splendid analysis for grains of all types. Contains 5% Nitrogen, 10% Phosphoric Acid, 10% Potash. 80 lbs. $2.65.

Gold Tag 7-7-7

For tobacco plant beds. It will produce just the type of sturdy plants needed to give you the proper start for your field crops. The potash content is from sulphate of potash. Contains 7% Nitrogen, 7% Phosphoric Acid, 7% Potash. 80 lbs. $2.95.

Gold Tag 4-8-12

Has been formulated especially for tobacco crops. Produces the maximum of bright, high-priced leaf. The potash content is from sulphate of potash. Contains 4% Nitrogen, 8% Phosphoric Acid, 12% Potash. 80 lbs. $2.95.

Gold Tag Superphosphate

Contains 20% available Phosphoric Acid. Recommended for all grain and grass crops. 80 lbs. $2.25; 50 lbs. $1.50; 25 lbs. $1.05; 10 lbs. 80c.; 5 lbs. 45c.

Hydrated Lime. 10 lbs. 45c.; 50 lbs. $1.00.

Nitrate of Soda. 100 lbs. $4.50; 50 lbs. $2.65; 25 lbs. $1.65.

Pulverized Limestone. 80-lb. sack $1.00.

BOLGIANO'S ROSE FOOD

Roses require an entirely different kind of feeding than that supplied by the usual general fertilizers. BOLGIANO'S ROSE FOOD has been tried by rose growers and has proved to be an excellent combination of fertilizer materials to insure healthy bushes with colorful blooms. 5 lbs. 75c.; 10 lbs. $1.25; 25 lbs. $2.75; 80 lbs. $6.75.

See pages 62, 63, 64 and 65 for other fertilizers

BOLGIANO'S SPECIAL TURF FOOD 6-12-4

The beautification of your home, no matter how well you may landscape it with artistic shrubbery, will depend on the attractiveness of your lawn. No lawn can ever develop its full beauty without proper feeding. Bolgiano's Special Turf Food is carefully formulated to provide complete feeding for lawns. It is non-acid-forming, and each bag has full directions for proper application. Ask for our "Handy Guide to a Beautiful Lawn." 80 lbs. $3.25; 50 lbs. $2.25; 25 lbs. $1.45.

URAMITE

A completely new product . . . unlike any source of nitrogen ever used before to promote plant growth. A result of du Pont research, Uramite marks a fundamental contribution to the basic science of plant nutrition. It offers for the first time the opportunity to maintain turfgrass and ornamentals in top-quality condition continuously and economically, with less work and worry. 38% nitrogen—highly concentrated. 10 to 15 lbs. per 1000 sq. ft. A single application provides a continuous and uniform supply of nitrogen throughout the entire growing season. 50 lbs. $12.95.

Prices on larger quantities on request.

SEQUESTRENE (Iron Chelate)

Iron is essential for the healthy, vigorous growth of plants and lawns. Plants deficient in iron take on a pale green, unhealthy appearance, commonly referred to as "chlorosis." As this condition progresses, growth is retarded and plants may eventually die.

SEQUESTRENE now offers an effective, economical means of correcting iron deficiency; completely water soluble, may be employed in foliage sprays or applied directly to the soil. Complete directions for use are included with every package. 4-oz. canister $1.29; 12-oz. canister $3.49.

OUR RANCH BRAND COW AND SHEEP MANURES

These concentrated Manures are dehydrated and absolutely weedless. They supply an abundance of humus and all the essential plant-food elements needed to make plants thrive. They are safe for all plants under glass and are convenient and very effective for mixing compost for bench or potting soil. You'll find Ranch unexcelled for lawns, flowers, vegetables, shrubs and trees. Avoid leached-out, inferior manures. Order genuine Ranch Brand for results. 25 lbs. $1.49; 50 lbs. $2.49.

GOLD TAG WEED AND FEED LAWN FOOD 19-9-4

Kills ugly weeds such as dandelion, plantain, chickweed, knotweed, spurge, henbit and many others with 2,4-D and 2,4,5-TP (Silvex).

Feeds at the same time; contains Urea-Form and other materials for long-lasting benefit. 22 lbs. covers 5000 sq. ft. It is not harmful to humans or pets. 22-lb. bag $5.45.

GOLD TAG TOMATO FOOD 5-10-10

Mineralized

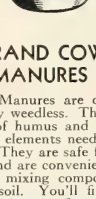
Another product of the famous Gold Tag Brand, containing the essential minor elements to insure luscious fruit. Apply 4 lbs. to each 100 sq. ft. when planting, then sidedress about every four to five weeks. 10 lbs. 95c.

VIGORO

Ideal for lawns, flowers, shrubs, trees and vegetables. Clean, sanitary, odorless and easy to use. 25 lbs. $1.79; 50 lbs. $2.49.

GOLDEN VIGORO

Non-burning Golden Vigoro contains all the food elements specifically needed to develop the finest deep-rooted grass. 35 lbs. $3.95.



ORTHO-GRO Liquid Plant Food

Contains organic fish in a balanced fertilizer formulation. It is fast and all-available to the roots and foliage, giving quick plant response. 10-5-5 formulation. Excellent for all plants, shrubs and lawns. Odor is masked for pleasant use. 8 ozs. 59c.; pt. $1.00; qt. $1.69; gal. $4.98.

GOLD TAG URA-FORM

Turf Food 20-10-5

The amazing new Turf Food with 55% of the nitrogen derived from du Pont's Uramite, insures long-lasting and steady growth and conditions the soil. **Twenty-five pounds will cover 5000 sq. ft.** and will not burn if used as directed. Each bag has complete directions. 25 lbs. $3.95.

ATLAS—the original "FISH EMULSION"

100% organic derived from sea-going fish. Will not burn; easy to use. Economical and long lasting, containing 22 trace elements. A complete, well-balanced, organic liquid plant food. 4 ozs. 49c.; pt. $1.00; qt. $1.90; gal. $6.25.

BOVUNG

Bovung Cow Manure combines the chemical value of fertilizer with the physical values of manure. Absolutely free of live weed seeds, and can be applied without fear of burning.

When preparing the soil, top-dress at the rate of 50 lbs. for 500 sq. ft. Mix thoroughly with top soil. 5 lbs. 65c.; 10 lbs. $1.15; 25 lbs. $1.75; 50 lbs. $2.95; 100 lbs. $5.75.

COTTONSEED MEAL

6-3-0

One of the few organic acid-forming fertilizers. Used mostly around acid-soil-loving plants, such as azalea, rhododendron, holly, etc. Can be applied any time of the year. However, fall application is preferred. 5 lbs. 75c.; 10 lbs. $1.25; 25 lbs. $2.45; 50 lbs. $4.50; 100 lbs. $7.95.

RX-15 15-30-15

A complete water-soluble fertilizer designed especially for the home gardener. RX-15 dissolves in water and is readily absorbed by the roots of plants. Contains minor elements. 3 lbs. $2.75; 5 lbs. $3.98.

BOLGIANO'S MINERALIZED PLANT FOOD

A complete plant food scientifically prepared, containing, in addition to nitrogen, phosphoric acid and potash, the essential minor mineral elements of manganese, magnesium, copper, iron, boron, etc. Nitrogen is derived from both organic and mineral sources for your vegetables, flowers, trees, shrubbery, and lawns.

Bolgiano's Gold Tag Mineralized Plant Food is formulated in the following analyses:

5-10-5. 50 lbs. $2.25; 80 lbs. $3.15.
5-10-10. 80 lbs. $3.25.
10-6-4. 80 lbs. $3.45.

FERTILIZERS, PLANT FOODS, ETC.

PEAT MOSS

Finely granulated, thoroughly dried material of good quality, free from weeds and injurious bacteria. Maintains proper moisture content in soil, improving its condition. This material has many economical uses such as making lawns, mulching flowers, shrubbery and vegetables, and storing bulbs. 7½ cu. ft. $5.95; pk. 60c.; 3 pks. $1.00. King 6 loose pack $3.55; King 3 loose pack $2.25.

BACCTO MICHIGAN PEAT

Michigan Peat has been the outstanding favorite with nurserymen, gardeners, golf clubs, parks and home owners for over thirty years as a soil conditioner and mulch for lawns and planting of flowers and nursery stock. Especially good for plants that require an acid soil. ½pk. 59c.; pk. 98c.; 25 lbs. $1.59; 50 lbs. $2.29; 100 lbs. $3.98. Prices on larger quantities on request.

Nodampoff Sphagnum Moss

This remarkable growing medium, highly recommended by professional growers, is now available to the home owner. This is a sure, successful method of germinating and growing seeds, bulbs and house plants. By following simple directions you can produce high yields of plants. 10-oz. pkg. 98c.; 2-bu. bag $4.65.

ES-MIN-EL

A carefully balanced and easily soluble mixture of mineral elements needed by fruits, vegetables, and field crops for healthy and profuse growth. 5-lb. bag $1.50; 100 lbs. $16.00.

Hyper-Humus

Nature's Own Soil Enricher

This is rich soil humus that has been aerated, sweetened and composted, making it an ideal top-dressing for lawns and flower beds.

For lawns use 200 lbs. to 1,000 square feet; for vegetables and flowers spread about 1 inch thick. It will work wonders. 50 lbs. $1.75; 100 lbs. $3.45. For House plants, 3 lbs. 39c.

Prices on larger quantities on request.

All Prices Subject to Change Without Notice. Postage Extra Unless Otherwise Indicated

Terra-Lite* BRAND VERMICULITE PLANT AID

TERRA-LITE (Vermiculite). Terra-Lite Plant Aid is a specially graded vermiculite designed for horticultural use. It is not a fertilizer, but has proved to be an ideal growing medium, for rooting cuttings, plant propagation, seed germination, mulch, and many other uses. 4 cu. ft. bag, $2.98; 6 cu. ft. $3.95; ½bu. 89c.; ½bu. 45c.

Norwegian Kelp • Algit

Algit is fresh-cut Norwegian seaweed, sun dried, cleaned and somewhat desalted, and then ground. Algit is a natural organic source of trace minerals, vitamins, amino acid and plant hormones. An application of Kelp as directed will improve pastures, lawns and plants of all kinds. 5 lbs. $1.15; 10 lbs. $2.10; 25 lbs. $4.75.

HORTICULTURAL PERLITE

Perlite is an ideal soil-conditioner. It loosens heavy clay soil and gives body to light sandy soil, lasts indefinitely, and keeps soil workable for years. It is not a fertilizer, but improves the efficiency of fertilizer. ½bu. 98c.; 4 cu. ft. $3.39.

ADCO

A powder which, when mixed with almost any non-woody vegetable waste, such as leaves, vines and weeds, and kept moist, gradually converts the mass into real manure fully equal to the farmyard product in fertilizing power, but free from foul odor, flies, weed-seeds, etc.

80-lb. bag (enough for making 2 tons of manure)	$12 00
20-lb. bag (enough for making ½ ton of manure)	3 98
5-lb. pkg.	1 65

Activo

Makes rich, activated fertilizer from waste leaves, garbage, grass, chaff, corncobs, etc.—even sawdust and soot—quickly, cheaply, easily. No manure required.

No. 2 size, for up to 400 lbs.	$1 49
No. 7 size, for up to 1800 lbs.	2 95
No. 21 size, for up to 2 tons	8 25

COMPŌ

TURNS COMPOST INTO ORGANIC MANURE

Compo is a mixture of chemical materials and is an excellent compost maker which speeds up the decomposition of leaves, grass clippings, vegetable and garden refuse. At the same time it enriches the compost, making it valuable as an organic fertilizer.

7½ lbs. (makes 375 lbs. organic manure)	$1 25
25 lbs. (makes 1250 lbs. organic manure)	2 95

PlanTabbs

PlanTabbs are small, white, odorless tablets. A complete properly balanced fertilizer guaranteed the high analysis of nitrogen 11 per cent, phosphoric acid 15 per cent, potash 20 per cent. Water-soluble, and dissolve quickly. 60 tablets 49c.; 100 tablets 69c.; 220 tablets $1.19; 1000 tablets $3.50. Liquid, 6½ozs. 49c.

HYPONEX

A clean, odorless, soluble powder that makes complete plant food immediately available . . . Simply dissolve in water and apply. Produces bigger plants, larger vegetables, more flowers, better lawns and trees. Stimulates root growth on cuttings, reduces shock to transplants. For use in soil, sand or water (hydroponics) Economical . . . 1 oz. makes 6 gallons balanced liquid food. Non-burning.

Trial pkg.	$0 15	10-lb. drum	$9 00
2-oz. can	29	50-lb. drum	28 50
5-oz. can	59	100-lb. drum	45 00
10-oz. can	1 00		

GOLD TAG FERTILIZER 8-8-4

For Fish Ponds

Formulated especially to fertilize ponds to increase food for the fish. It is recommended to use 100 lbs. to an acre several times a year. 80 lbs. $3.75.

GOLD TAG UREA FORM PLANT FOOD 10-6-4

Containing over 50% of nitrogen derived from du Pont's outstanding product, Uramite. This nitrogen is long lasting. A single application provides a continuous and uniform supply of nitrogen throughout the growing season. 25 lbs. $2.25; 80 lbs. $5.15.

HOLLY-TONE

Holly-tone is a well-proved organic formula for all acid-loving plants such as hollies, dogwood, rhododendron, camellia, hydrangea, iris, magnolia, azalea, gardenia, etc. Full directions on each package. 5 lbs. $1.19; 10 lbs. $1.85; 25 lbs. $3.25; 50 lbs. $4.95; 100 lbs. $8.75.

TURF-TONE 10-6-4

For general use where fast growth is needed. An excellent turf food combining organics with inorganic additives. An ideal plant food, preferred by professional gardeners for lawns, vegetables, flowers and shrubs.

LAWNS: Apply 20 lbs. per 1000 sq. ft. on established lawns, feeding spring and fall.

VEGETABLES AND FLOWERS: Apply 25 to 50 lbs. to each 1000 sq. ft. 50 lbs. $4.75.

BULB-TONE

Bulb-tone, made with an organic base high in bonemeal, is especially formulated for feeding bulbs, rhizomes, corms and tubers. In rows: apply Bulb-tone at rate of 1 lb. per 25 ft. of row, mix into soil. Bed plantings: spade soil deeply and mix 5 lbs. Bulb-tone thoroughly in each 100 sq. ft. 2 lbs. 69c.; 5 lbs. $1.19; 10 lbs. $1.85.

MILORGANITE

Some of America's leading golf courses have used nothing but MILORGANITE for years. Why? Because this famous fertilizer contains all the elements needed for vigorous plant growth. Turf experts regard it as the world's most complete plant food!

If you want a "Golf Course" Lawn, a beautiful garden, get your MILORGANITE now. We have it in convenient 50-lb. bags. $2.75.

ELECTRA PLANT FOOD

A most unique combination of the old and the new. The organics are supported by newer organics of the complete food type, all properly balanced and primed for quick and complete action. 20 lbs. $3.75; 80 lbs. $9.95.

ESSKAY PLANT FOOD 7-7-5

Esskay Quality Plant Food is not a temporary stimulating food. 90 per cent organic material, it feeds the soil and furnishes the nitrogen, phosphorus and potash necessary to accelerate and complete plant growth. 25 lbs. $3.00; 80 lbs. $6.75.

POLYETHYLENE ROLL SHEETING

Has many uses around the home and garden, such as mulching, covering fine machinery, as a cover when fumigating seed beds, for hotbeds, greenhouses and many other uses.

Rolls 3 ft. x 100 ft., 4 mil. (.004 in.), heavy gauge, $4.20 per roll.

Rolls 4 ft. x 100 ft., 4 mil. (.004 in.), heavy gauge, $5.60 per roll.

Rolls 6 ft. x 100 ft., 4 mil. (.004 in.), heavy gauge, $8.40 per roll.

Rolls 10 ft. x 100 ft., 4 mil. (.004 in.), heavy gauge, $14.00 per roll.

Less than roll lots, 3c. per sq. ft.

Larger widths available on request.

TERRA-LITE ROSE MULCH

New Terra-Lite Rose Mulch is a specially processed vermiculite that keeps its insulating properties, will not freeze in the winter, protects roots all year. Rose Mulch does not rob soil of any nutrients. It is sterile, free of weed seeds. 5 cu. ft. $3.85; 2½ cu. ft. $2.25.

HY-GRO ORCHID FOOD

A special soluble plant food formulated especially for orchids. 18-18-18 analysis plus all of the seven essential minor elements. Tested, proved and recommended by commercial and private orchid growers. Economical to use: 1 teaspoonful makes a gallon. Lb. $1.49.

FIR BARK

A quality growing medium for orchids. It is pure chopped fir bark with no dust or wood particles. Positive aeration and non-packing even after several years in the same pot. Hobby Size, $2.00; No. 1 bag, approx. 15 lbs., $4.95; No. 3 bag, approx. 40 lbs., $11.45.

KAYLORITE

Glauconitic Greensand

A natural marine potash and other essential minerals. Has proved an exceptionally good source of potash for organic gardening in growing of vegetables and berries, as well as many flowers and shrubs. 80 lbs. $2.75.

RAW ROCK PHOSPHATE

An untreated source of phosphate used in organic gardening. Slow feeding and long lasting. Contains a total of 31% phosphate. 100 lbs. $2.60.

PERMA MULCH

Ensures longer lasting results

Ground pine bark—Nature's way of mulching. Economical to use, retains moisture, does not wash away and assures better aeration of the soil. 3 cu. ft. $2.69.

NEW ERA PRODUCTS

New Era Soils and Humus are especially prepared for use in growing African violets and other house plants, for seed flats, etc. Packed in convenient plastic containers.

Peat Humus		Potting Soil	
Lb.	$0 19	4¾ lbs.	$0 49
10 lbs.	79	9½ lbs.	89
		20 lbs.	1 69

African Violet Soil

2¼ lbs.	$0 25	3¾ lbs.	$0 39
9½ lbs.	$0 79		

CAT'S Pet 'n Purr

Cat's Pet 'n Purr dries out and deodorizes all dampness in and around the box. It is cleaner and the uniform mesh structure is free from powdery dust, eliminating mudding or tracking. A little goes a long way. 5 lbs. 49c; 10 lbs. 89c.; 25 lbs. $2.25; 50 lbs. $3.75.

MUL-TEX

Buckwheat Hull Mulch

Mul-tex holds moisture, lowers soil temperature and smothers weeds. All-organic; does not injure plants or shrubs. An excellent soil conditioner for heavy clay soils. Also can be used for winter storage of roots and bulbs. 50 lbs. $2.98.

ALUMINUM SULPHATE. Used to make soils acid. Especially recommended for growing rhododendrons, mountain laurel, azaleas and other shrubs for which it is necessary to approximate the acid soil conditions of their natural habitat, such as is generally the case in virgin forests where these shrubs grow wild. Lb. 20c.; 3 lbs. 45c.; 10 lbs. 90c.

BLOOD-MEAL (For Roses). For best results with roses, sprinkle a tablespoonful around the bush, about 1 inch away from it, every two weeks. It is also very valuable as a top-dressing in the vegetable garden, flower garden, around house plants, trees and in hot houses. Lb. 35c.; 5 lbs. $1.50; 10 lbs. $2.75.

ROOST-NO-MORE

A harmless gelatin compound that birds find very disagreeable underfoot. It is applied only to natural landing places, such as cornices, ledges, window sills and gutter edges.

When applied as directed, Roost-No-More prevents birds from roosting, yet does not kill or injure them in any way. It is completely odorless and harmless to human beings. Rain will not wash away Roost-No-More and sunlight will not dissipate it. Its properties retain complete effectiveness in all temperatures, as proved by field tests from Florida to Canada. 14-oz. aerosol $2.50; gal. (liquid) $12.50.

RA-PID-GRO 23-21-17

RA-PID-GRO contains many elements and trace elements which plants require in order to produce good growth. The plants, in many instances, require only very small amounts of these trace elements. RA-PID-GRO supplies them in very small amounts, so it should be fed regularly during the growing season. RA-PID-GRO, in liquid solution, is readily accepted by the plant roots or foliage. Therefore, RA-PID-GRO in liquid form, fed according to directions during dry spells in the growing season, is doubly beneficial. 8 ozs. 75c.; lb. $1.30; 2 lbs. $2.50; 5 lbs. $4.75; 10 lbs. $9.00; 25 lbs. $22.50; 50 lbs. $42.00.

GENUINE TAN BARK

Fresh from the tannery, clean, well-ground, dirt-free. Breaks up clay; checks weed growth. Excellent as a mulch and soil conditioner. 50 lbs. $2.49.

VOGUE FLORAL CLAY

Anchors flower arrangements, candles, figurines, flower holders, etc., securely without tipping. This water-proof, non-hardening adhesive also seals leaks in flower containers. 5-oz. box 25c., by mail 35c.

OASIS GREEN BRICK

For holding cut flowers. Absorbs water up to 40 times its weight. Brick $1.00, by mail $1.25.

STA-FRESH

Prolongs life of cut flowers, giving extra life and color to all your arrangements. Use 1½ teaspoonfuls of Sta-Fresh in a quart of water. 4 ozs. 49c.

CUT FLOWER SPRAY DYE

Available in several colors. 15-oz. aerosol $2.25, by mail $2.65.

FLOWER POT FOIL

Several colors available. Roll 20 in. x 50 ft. $1.95, by mail $2.35.

LINDLY FRUIT PICKER

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(PATENTED)

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TEN SPECIALLY SELECTED VARIETIES

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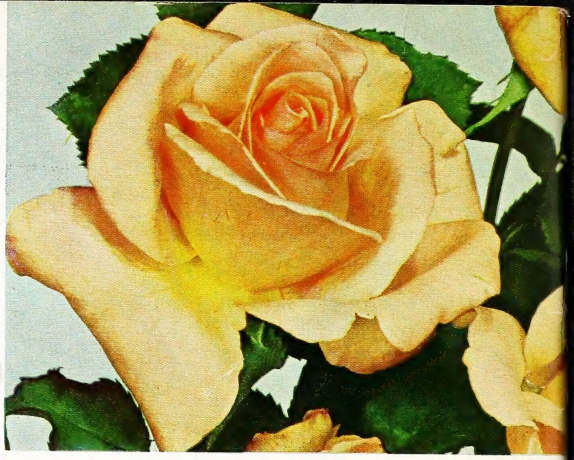

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